



International Institute For Cotton
Technical Research Division
Manchester

Research Record No. 137

Projects K1 And K2
Single Jersey Fabrics Data Base

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April 1981

Classification: Fabrics/Knitted/Properties
Key Words: Single Jersey, Grey, Dyed, Mercerised
Digital Version: February, 2012

Introduction

The production of a range of cotton single jersey fabrics with varying gauge, yarn count and construction, and knitted stitch length, has been described in *Research Record No. 114*, and various aspects of the finishing of these fabrics have also been reported, in *Research Records 122, 132 and 133*.

One of the objectives of this project has been described in the following terms.

“To develop a systematic and comprehensive data base relating manufacturing and processing parameters to final specifications and performance of single jersey fabrics”.

This report describes the structure and contents of the data base resulting from the evaluation of this range of single jersey fabrics. The data base itself has been recorded on disc in a Tektronix 4907 File Manager system, and a computer programme is available for data recovery, tabulation and linking into other software such as graph plotting and statistical analysis.

Note for the Digital Edition:

These data are now organised into Microsoft Excel files, one file for each processing route, and are located in the “Research Records > Starfish Database” folder.

Structure Of The Data Base

The data base contains 485 records, each record corresponding to one fabric sample. The information contained in a data record consists of four parts.

1. A unique identifier.
2. A series of key words describing the main points relating to the fabric construction and processing.
3. Remarks.
4. Test data.

Figure 1 illustrates the structure of a data record, and also lists the tests which have been included in the evaluation schedule.

An explanation of the construction of the sample identifier may be useful. It consists of four sections.

- The first two digits correspond to the gauge of the knitting machine used, either 18, 24 or 28.
- The second section describes the yarn, singles or two-fold, nominal count (English or Ne system), followed by either an oblique stroke, indicating the standard yarn which, in the case of singles yarns, was of nominal twist factor 3.5, with "Z" direction of twist, or a letter S, X, L, H or A. The meanings of the first four of these will be explained later, under the heading, "Spirality Trial"; the suffix "A" refers to the replacement yarn for the original, unsatisfactory, 32's.
- The third section of the identifier indicates the nominal knitted stitch length e.g. 344 indicates stitch length of 3.44 mm.

- The final section consists of a code describing the finishing process e.g. R-95 indicates dyeing in a Thies R-Jet 95 machine. A complete list of these codes is given in *Figure 2*.

To identify the fabric structure only, the final section is omitted. This has been done in the tables accompanying this report.

The Data Tables

The test data tables included in this report have been assembled in five sections, as follows.

Section	Tables	Fabrics
1	1 - 25	18 gauge, Standard K1
2	26 - 50	24 gauge, Standard K1
3	51 - 75	28 gauge, Standard K1
4	76 - 100	Spirality Trial
5	100 - 125	Project K2

The 25 tables in each section correspond to the first 25 test data items listed in *Figure 1*.

Standard K1 Fabrics

The standard K1 fabrics are those which were produced from the standard range of singles and two-fold yarns, and finished either by the R-Jet 95 tubular route at Meridian, or by the open-width route at Strines.

The Spirality Trial

The standard singles yarns in this study were spun with "Z" twist to a nominal twist factor of 3.5. To examine the effect of yarn twist, particularly with regard to fabric spirality, a series of fabrics was produced from yarns with different twist characteristics. These are identified in the tables by various yarn suffixes incorporated into the identifiers, as follows.

Suffix	Twist Direction	Twist Factor
S	S	3.5
L	Z	3.0
H	Z	4.0
X	alternate S & Z*	3.5

* S and Z twist yarns at alternate feeders

The spirality trial fabrics were finished through one route only: the open-width finishing at Strines.

Corresponding data for the standard yarn constructions are given for comparison.

The K2 Project

A limited range of 24 and 28 gauge fabrics was selected for finishing by a wide variety of routes, in order to examine possible variations which might be introduced by processing differences. A description of these routes is given in *Figure 2*.

In three of these routes, extra samples were included in order to provide a full load for processing. It was considered that these samples should be evaluated, and corresponding test data appear at the foot of each table in this section.

Anomalous Results

If one assumes that relaxed fabric structure parameters, such as course and wale spacings, are dependent on yarn count and stitch length relationships (evidence to support this assumption abounds in the literature - see *Research Record No. 95*), then even a cursory examination of the results in these tables, arranged as they are in order of yarn count and stitch length, should be sufficient to reveal any anomalous data.

A few gross discrepancies were found to be due to calculation or reporting errors, and have already been corrected in these tables. Several apparently anomalous figures have, however, been checked in repeat tests and found substantially correct. These are listed below, without comment.

Table No.	Sample	First Result	Repeat
4	18/2-40/399/RS-OW	159.0	158.6
56	28/1-36/301/ RS-OW	54.8	54.1
81	18/1-20X327/ RS-OW	50.9	50.4
81	18/1-20X344/ RS-OW	53.3	53.6
104	24/1-28/354/Kwfrs	147.8	150.7

FIGURE 1. A TYPICAL DATA RECORD.

Record No 200 Sample ... 28/2-72/316/R-95

Processing ... SINGLE JERSEY JET DYED R-95 TUBULAR FINISHED MERIDIAN

Remarks LOT1/B5/200 15MAY80

1	Length shrinkage, %	14.32
2	Width shrinkage, %	15.66
3	Fabric weight, BW (g/sm)	80.8
4	Fabric weight, AW (g/sm)	109.8
5	Courses per 3cm., BW	42.6
6	Courses per 3cm., AW	48.4
7	Wales per 3cm., BW	34.9
8	Wales per 3cm., AW	41.9
9	Stitch length, BW (mm.)	3.226
10	Stitch length, AW (mm.)	3.109
11	Burst strength, BW (kN/sm)	458.1
12	Burst strength, AW (kN/sm)	521.7
13	Distension at burst, BW %	13.5
14	Distension at burst, AW %	18.72
15	Angle of spirality, BW (deg)	1.55
16	Angle of spirality, AW (deg)	-4.43
17	Width, BW (cm.)	91.2
18	Yarn strength, BW (g)	334.9
19	Yarn strength, AW (g)	337.9
20	Yarn extension at break, BW %	6.85
21	Yarn extension at break, AW %	7.18
22	Yarn count, BW (Ne, optional Tex)	37.78
23	Yarn count, AW (Ne, optional Tex)	37.02
24	Fabric thickness, BW (mm/1000)	401
25	Fabric thickness, AW (mm/1000)	581
26	Average Tex for this Yarn/Process AW	16.17

FIGURE 2. KEY TO PROCESSING CODES.

CODE	PROCESS
1.	G Grey
2.	R-95 Jet Dyed (Thies R-Jet 95), Tubular Finished
3.	RS-OW Jet Dyed (Thies Roto-Stream), Open-Width Finished
4.	RS Jet Dyed (Thies Roto-Stream), Tubular Finished
5.	SS Jet Dyed (Scholl Subtilo), Tubular Finished
6.	WD Winch Dyed, Tubular Finished
7.	Brazz Overflow Dyed (Brazzoli), Tubular Finished
8.	Omez Tubular Merc.(Omez), Overflow D.(Brazzoli), Tub.F.
9.	RS-E Jet Dyed (Thies Roto-Stream), Open-Width Finished
10.	Kufrs Open-W. Merc.(Kleinewefers), J.D.(Roto-S), O-W.Fin

Figure 3

INDEX TO TABLES 1-125

PROPERTY	FABRICS				
	10G	24G	28G	Sp	K2
	Table no.				
Length shrinkage, %	1.	26.	51.	76.	101.
Width shrinkage, %	2.	27.	52.	77.	102.
Fabric weight, BW (g/sm)	3.	28.	53.	78.	103.
Fabric weight, AW (g/sm)	4.	29.	54.	79.	104.
Courses per 3cm., BW	5.	30.	55.	80.	105.
Courses per 3cm., AW	6.	31.	56.	81.	106.
Wales per 3cm., BW	7.	32.	57.	82.	107.
Wales per 3cm., AW	8.	33.	58.	83.	108.
Stitch length, BW (mm.)	9.	34.	59.	84.	109.
Stitch length, AW (mm.)	10.	35.	60.	85.	110.
Burst strength, BW (kN/sm)	11.	36.	61.	86.	111.
Burst strength, AW (kN/sm)	12.	37.	62.	87.	112.
Distension at burst, BW %	13.	38.	63.	88.	113.
Distension at burst, AW %	14.	39.	64.	89.	114.
Angle of spirality, BW (deg)	15.	40.	65.	90.	115.
Angle of spirality, AW (deg)	16.	41.	66.	91.	116.
Width, BW (cm.)	17.	42.	67.	92.	117.
Yarn strength, BW (g)	18.	43.	68.	93.	118.
Yarn strength, AW (g)	19.	44.	69.	94.	119.
Yarn extension at break, BW %	20.	45.	70.	95.	120.
Yarn extension at break, AW %	21.	46.	71.	96.	121.
Yarn count, BW (Ne, optional Tex)	22.	47.	72.	97.	122.
Yarn count, AW (Ne, optional Tex)	23.	48.	73.	98.	123.
Fabric thickness, BW (mm/1000)	24.	49.	74.	99.	124.
Fabric thickness, AW (mm/1000)	25.	50.	75.	100.	125.

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.1 Length shrinkage, %

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
18/1-16/344	4.0	7.8	13.6	18/2-32/344	1.3	6.6	13.8
18/1-16/362	7.2	8.8	10.2	18/2-32/362	4.8	8.1	7.2
18/1-16/380	10.9	7.0	11.2	18/2-32/380	7.7	4.0	11.6
18/1-16/399	14.2	12.5	13.8	18/2-32/399	10.8	7.4	10.8
18/1-16/419	16.2	11.5	15.4	18/2-32/419	13.6	11.3	11.0
18/1-20/327	1.0	9.3	17.9	18/2-40/327	0.4	9.8	16.4
18/1-20/344	4.8	10.3	18.3	18/2-40/344	5.2	10.8	15.6
18/1-20/362	10.3	13.4	15.3	18/2-40/362	7.9	11.7	14.4
18/1-20/380	11.7	15.0	17.9	18/2-40/380	11.2	12.8	15.2
18/1-20/399	14.6	17.5	18.2	18/2-40/399	14.8	14.8	15.6
18/1-24/311	0.4	13.2	19.7	18/2-48/311	3.1	9.9	14.7
18/1-24/327	4.1	14.1	18.0	18/2-48/327	5.2	11.3	20.0
18/1-24/344	8.8	15.2	24.7	18/2-48/344	9.7	13.4	15.5
18/1-24/362	12.6	16.4	24.3	18/2-48/362	10.6	13.0	17.7
18/1-24/380	16.4	19.3	25.8	18/2-48/380	16.8	14.5	18.3

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.2 Width shrinkage, %

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
18/1-16/344	21.9	12.1	16.0	18/2-32/344	23.6	12.0	16.1
18/1-16/362	19.9	12.8	13.6	18/2-32/362	22.1	12.3	14.3
18/1-16/380	17.2	13.0	13.6	18/2-32/380	18.2	9.1	14.1
18/1-16/399	14.3	8.4	7.9	18/2-32/399	16.0	7.9	10.3
18/1-16/419	12.1	9.8	13.9	18/2-32/419	13.2	11.8	14.0
18/1-20/327	26.8	9.5	12.3	18/2-40/327	26.6	10.9	11.8
18/1-20/344	23.0	12.6	11.7	18/2-40/344	23.1	11.0	12.6
18/1-20/362	21.9	11.6	13.7	18/2-40/362	22.8	14.0	13.6
18/1-20/380	18.7	12.2	11.7	18/2-40/380	19.3	11.8	13.9
18/1-20/399	16.4	9.4	7.4	18/2-40/399	17.5	13.3	12.7
18/1-24/311	29.5	9.2	10.5	18/2-48/311	30.1	13.3	15.4
18/1-24/327	28.3	9.8	10.5	18/2-48/327	25.8	12.7	11.4
18/1-24/344	25.6	11.7	9.3	18/2-48/344	23.8	13.3	13.3
18/1-24/362	24.6	10.5	8.5	18/2-48/362	23.0	13.9	13.9
18/1-24/380	20.3	6.8	2.8	18/2-48/380	20.4	14.7	13.9

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.3 Fabric weight,BW (g/sm)

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
18/1-16/344	178.2	198.3	155.0	18/2-32/344	187.9	200.3	145.0
18/1-16/362	165.5	192.1	160.4	18/2-32/362	171.0	199.5	157.0
18/1-16/380	165.0	173.9	147.2	18/2-32/380	163.0	185.3	147.0
18/1-16/399	149.8	168.4	148.4	18/2-32/399	149.6	179.3	154.6
18/1-16/419	145.8	161.8	133.0	18/2-32/419	148.6	153.1	141.6
18/1-20/327	142.6	165.2	130.8	18/2-40/327	139.2	161.2	132.4
18/1-20/344	147.4	151.6	123.2	18/2-40/344	130.0	146.0	115.0
18/1-20/362	137.0	146.0	133.6	18/2-40/362	123.0	139.0	116.2
18/1-20/380	125.0	135.5	114.2	18/2-40/380	109.5	124.8	105.6
18/1-20/399	123.0	125.4	111.8	18/2-40/399	106.4	119.6	108.9
18/1-24/311	121.4	137.3	103.8	18/2-48/311	119.1	136.1	113.4
18/1-24/327	113.6	127.0	106.8	18/2-48/327	115.3	128.0	103.8
18/1-24/344	112.4	114.6	93.6	18/2-48/344	105.5	118.8	102.6
18/1-24/362	106.0	108.5	91.8	18/2-48/362	101.6	113.3	88.8
18/1-24/380	92.4	104.8	89.4	18/2-48/380	89.2	99.8	91.2

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.4 Fabric weight,AW (g/sm)

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
18/1-16/344	234.0	238.4	220.6	18/2-32/344	246.0	245.9	220.4
18/1-16/362	220.0	229.1	220.0	18/2-32/362	222.0	232.2	220.0
18/1-16/380	211.0	215.0	208.8	18/2-32/380	219.0	215.5	205.4
18/1-16/399	204.2	199.6	199.6	18/2-32/399	199.8	200.6	192.4
18/1-16/419	194.5	198.0	200.0	18/2-32/419	197.9	193.5	180.0
18/1-20/327	203.8	203.7	186.6	18/2-40/327	192.8	192.1	174.6
18/1-20/344	198.0	191.5	176.8	18/2-40/344	188.6	183.0	164.4
18/1-20/362	181.0	184.2	170.0	18/2-40/362	169.0	173.3	158.2
18/1-20/380	180.2	172.7	168.4	18/2-40/380	166.5	161.5	155.4
18/1-20/399	167.4	160.0	163.8	18/2-40/399	147.6	153.8	159.0
18/1-24/311	177.0	172.2	160.0	18/2-48/311	171.2	170.5	157.8
18/1-24/327	171.2	162.4	156.8	18/2-48/327	169.2	159.4	144.6
18/1-24/344	156.3	156.6	147.2	18/2-48/344	153.3	149.9	141.4
18/1-24/362	151.0	149.8	140.8	18/2-48/362	140.4	143.8	138.4
18/1-24/380	145.0	146.6	133.0	18/2-48/380	130.4	136.0	135.6

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.5 Courses per 3cm.,BW

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
18/1-16/344	51.9	48.3	43.8	18/2-32/344	51.6	49.2	42.7
18/1-16/362	46.4	44.8	43.1	18/2-32/362	46.7	43.9	43.7
18/1-16/380	41.5	42.3	40.4	18/2-32/380	41.6	42.6	38.3
18/1-16/399	38.6	37.9	36.8	18/2-32/399	38.7	38.6	36.7
18/1-16/419	35.2	36.4	35.4	18/2-32/419	34.4	35.6	35.7
18/1-20/327	55.1	49.5	42.8	18/2-40/327	53.5	48.0	42.2
18/1-20/344	49.4	46.6	40.3	18/2-40/344	48.2	43.8	39.5
18/1-20/362	45.5	41.9	40.8	18/2-40/362	43.8	40.5	39.6
18/1-20/380	40.8	38.3	37.1	18/2-40/380	39.6	36.8	35.8
18/1-20/399	38.0	34.8	34.9	18/2-40/399	36.6	34.8	34.9
18/1-24/311	57.5	48.6	42.7	18/2-48/311	58.6	48.9	45.4
18/1-24/327	53.0	45.5	42.5	18/2-48/327	50.4	45.1	39.1
18/1-24/344	47.0	42.2	36.0	18/2-48/344	44.6	41.5	39.1
18/1-24/362	43.1	39.8	33.6	18/2-48/362	42.9	40.0	37.2
18/1-24/380	39.0	35.6	31.3	18/2-48/380	38.4	35.3	33.7

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.6 Courses per 3cm.,AW

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
18/1-16/344	53.4	52.5	51.2	18/2-32/344	51.9	51.1	49.8
18/1-16/362	50.0	48.3	46.5	18/2-32/362	48.4	47.5	47.7
18/1-16/380	46.7	45.2	44.9	18/2-32/380	45.0	45.4	44.2
18/1-16/399	44.5	42.3	41.5	18/2-32/399	43.0	41.9	42.0
18/1-16/419	41.9	40.8	40.3	18/2-32/419	40.5	39.8	39.0
18/1-20/327	55.9	53.3	52.3	18/2-40/327	53.8	53.4	51.5
18/1-20/344	52.2	50.3	49.5	18/2-40/344	51.2	48.7	47.8
18/1-20/362	48.5	47.4	47.3	18/2-40/362	46.9	45.6	46.3
18/1-20/380	46.5	43.8	44.4	18/2-40/380	44.3	42.7	41.8
18/1-20/399	43.6	41.6	42.0	18/2-40/399	42.7	40.6	41.1
18/1-24/311	59.3	54.6	53.8	18/2-48/311	56.7	54.7	53.6
18/1-24/327	54.8	51.0	51.2	18/2-48/327	53.0	50.7	49.5
18/1-24/344	51.5	48.0	47.0	18/2-48/344	48.6	47.3	47.4
18/1-24/362	48.4	46.0	45.4	18/2-48/362	46.5	43.9	45.2
18/1-24/380	46.3	43.8	42.5	18/2-48/380	44.3	41.7	41.3

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.7 Wales per 3cm.,BW

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
18/1-16/344	27.3	31.1	29.4	18/2-32/344	27.4	32.3	29.3
18/1-16/362	27.1	29.6	29.4	18/2-32/362	27.2	29.9	29.3
18/1-16/380	27.2	28.1	28.1	18/2-32/380	27.1	29.3	28.6
18/1-16/399	27.3	29.0	28.3	18/2-32/399	26.8	28.2	27.7
18/1-16/419	27.4	27.5	26.6	18/2-32/419	27.1	26.8	25.6
18/1-20/327	27.5	34.4	33.3	18/2-40/327	28.1	32.4	33.5
18/1-20/344	27.6	31.6	31.8	18/2-40/344	28.2	32.1	31.6
18/1-20/362	28.1	30.7	29.4	18/2-40/362	27.0	30.7	29.2
18/1-20/380	27.8	30.5	29.4	18/2-40/380	27.2	30.0	29.0
18/1-20/399	27.7	29.5	28.9	18/2-40/399	26.8	28.6	27.9
18/1-24/311	28.3	37.2	36.7	18/2-48/311	28.4	34.6	33.7
18/1-24/327	28.9	34.8	34.7	18/2-48/327	28.3	34.6	33.8
18/1-24/344	27.7	33.2	33.4	18/2-48/344	28.3	32.3	32.2
18/1-24/362	28.9	31.5	32.6	18/2-48/362	28.4	30.6	29.5
18/1-24/380	27.5	32.2	33.4	18/2-48/380	28.1	28.9	29.2

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.8 Wales per 3cm.,AW

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
18/1-16/344	36.0	36.0	35.9	18/2-32/344	36.0	35.5	35.4
18/1-16/362	34.1	34.0	34.1	18/2-32/362	34.6	34.0	34.3
18/1-16/380	33.2	32.9	31.6	18/2-32/380	33.2	31.8	32.4
18/1-16/399	32.6	31.6	31.0	18/2-32/399	32.7	30.1	31.3
18/1-16/419	30.8	30.3	30.0	18/2-32/419	30.5	29.9	29.9
18/1-20/327	38.2	37.5	37.8	18/2-40/327	38.8	37.9	38.4
18/1-20/344	36.6	36.1	36.8	18/2-40/344	37.0	36.1	36.6
18/1-20/362	35.3	35.1	34.3	18/2-40/362	35.0	34.8	33.4
18/1-20/380	34.1	33.8	33.4	18/2-40/380	33.9	32.8	32.6
18/1-20/399	33.9	32.7	32.2	18/2-40/399	32.5	32.6	32.1
18/1-24/311	43.2	40.7	41.2	18/2-48/311	40.8	40.2	39.6
18/1-24/327	40.7	38.7	40.4	18/2-48/327	38.6	37.8	38.5
18/1-24/344	38.3	38.0	38.4	18/2-48/344	36.7	36.3	37.5
18/1-24/362	37.3	37.1	37.6	18/2-48/362	35.2	34.6	34.2
18/1-24/380	36.8	37.0	37.2	18/2-48/380	33.7	34.1	32.3

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.9 Stitch length,BW (mm.)

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
18/1-16/344	3.476	3.433	3.396	18/2-32/344	3.442	3.381	3.370
18/1-16/362	3.612	3.634	3.640	18/2-32/362	3.594	3.606	3.563
18/1-16/380	3.837	3.779	3.780	18/2-32/380	3.801	3.777	3.729
18/1-16/399	4.104	3.997	3.979	18/2-32/399	3.975	3.945	3.913
18/1-16/419	4.209	4.249	4.159	18/2-32/419	4.175	4.177	4.113
18/1-20/327	3.289	3.255	3.236	18/2-40/327	3.213	3.250	3.197
18/1-20/344	3.497	3.470	3.391	18/2-40/344	3.432	3.382	3.356
18/1-20/362	3.664	3.634	3.634	18/2-40/362	3.607	3.542	3.577
18/1-20/380	3.785	3.799	3.758	18/2-40/380	3.771	3.762	3.736
18/1-20/399	4.052	3.997	3.926	18/2-40/399	3.996	3.913	3.774
18/1-24/311	3.127	3.109	3.089	18/2-48/311	3.079	3.068	3.036
18/1-24/327	3.257	3.234	3.219	18/2-48/327	3.306	3.337	3.216
18/1-24/344	3.550	3.361	3.395	18/2-48/344	3.444	3.466	3.374
18/1-24/362	3.620	3.522	3.565	18/2-48/362	3.611	3.632	3.591
18/1-24/380	3.822	3.768	3.737	18/2-48/380	3.768	3.779	3.739

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.10 Stitch length,AW (mm.)

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
18/1-16/344	3.439	3.431	3.394	18/2-32/344	3.397	3.397	3.238
18/1-16/362	3.596	3.594	3.621	18/2-32/362	3.508	3.563	3.545
18/1-16/380	3.786	3.756	3.833	18/2-32/380	3.785	3.738	3.806
18/1-16/399	3.980	3.993	4.027	18/2-32/399	3.934	3.867	3.972
18/1-16/419	4.183	4.140	4.107	18/2-32/419	4.126	4.107	4.097
18/1-20/327	3.258	3.254	3.191	18/2-40/327	3.237	3.220	3.034
18/1-20/344	3.425	3.428	3.325	18/2-40/344	3.408	3.372	3.172
18/1-20/362	3.593	3.556	3.571	18/2-40/362	3.535	3.550	3.527
18/1-20/380	3.766	3.749	3.733	18/2-40/380	3.754	3.768	3.764
18/1-20/399	3.931	3.840	3.957	18/2-40/399	3.898	3.924	3.898
18/1-24/311	3.085	3.080	2.984	18/2-48/311	3.103	3.076	2.919
18/1-24/327	3.258	3.232	3.202	18/2-48/327	3.249	3.239	3.116
18/1-24/344	3.408	3.394	3.321	18/2-48/344	3.428	3.390	3.202
18/1-24/362	3.580	3.569	3.463	18/2-48/362	3.590	3.561	3.541
18/1-24/380	3.721	3.737	3.633	18/2-48/380	3.786	3.601	3.748

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.11 Burst strength,BW (kN/sm)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
18/1-16/344	n.a.	786.4	714.2	18/2-32/344	n.a.	1038.8	977.2
18/1-16/362	n.a.	715.3	731.0	18/2-32/362	n.a.	1021.9	952.9
18/1-16/380	n.a.	761.3	706.1	18/2-32/380	n.a.	965.0	976.2
18/1-16/399	n.a.	744.1	715.9	18/2-32/399	n.a.	1011.5	977.6
18/1-16/419	n.a.	649.7	667.3	18/2-32/419	n.a.	899.6	898.1
18/1-20/327	n.a.	660.1	674.1	18/2-40/327	n.a.	893.7	874.9
18/1-20/344	n.a.	615.0	628.1	18/2-40/344	n.a.	842.4	778.7
18/1-20/362	n.a.	561.5	590.4	18/2-40/362	n.a.	785.8	769.2
18/1-20/380	n.a.	551.6	568.8	18/2-40/380	n.a.	777.7	788.7
18/1-20/399	n.a.	525.6	543.5	18/2-40/399	n.a.	766.3	688.3
18/1-24/311	n.a.	538.8	523.7	18/2-48/311	n.a.	801.4	725.2
18/1-24/327	n.a.	567.0	538.1	18/2-48/327	n.a.	708.7	708.5
18/1-24/344	n.a.	501.1	544.1	18/2-48/344	n.a.	661.2	683.4
18/1-24/362	n.a.	484.5	462.0	18/2-48/362	n.a.	695.0	651.5
18/1-24/380	n.a.	459.5	492.0	18/2-48/380	n.a.	631.6	649.6

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.12 Burst strength,AW (kN/sm)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
18/1-16/344	851.2	733.5	729.6	18/2-32/344	1192.5	1074.2	984.3
18/1-16/362	838.7	718.2	707.0	18/2-32/362	1141.2	1002.4	938.2
18/1-16/380	804.2	752.4	701.3	18/2-32/380	1115.0	1019.6	948.1
18/1-16/399	750.9	693.9	679.3	18/2-32/399	1045.3	959.5	903.0
18/1-16/419	738.4	665.6	640.9	18/2-32/419	983.0	891.1	855.2
18/1-20/327	752.0	636.0	636.0	18/2-40/327	987.6	861.9	819.6
18/1-20/344	665.4	615.7	610.6	18/2-40/344	925.1	835.5	748.5
18/1-20/362	664.3	576.4	587.8	18/2-40/362	905.0	793.3	729.2
18/1-20/380	649.7	557.5	564.8	18/2-40/380	870.7	792.8	754.0
18/1-20/399	608.8	561.8	542.8	18/2-40/399	815.9	740.5	725.1
18/1-24/311	624.5	579.8	566.8	18/2-48/311	830.9	780.8	717.2
18/1-24/327	604.7	524.8	545.2	18/2-48/327	771.1	715.8	703.1
18/1-24/344	571.1	532.7	547.9	18/2-48/344	746.5	702.1	657.1
18/1-24/362	547.0	496.9	531.2	18/2-48/362	731.0	663.0	630.9
18/1-24/380	513.9	472.5	491.0	18/2-48/380	712.0	681.0	649.0

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.13 Distension at burst,BW %

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
18/1-16/344	n.a.	15.7	12.6	18/2-32/344	n.a.	14.0	11.3
18/1-16/362	n.a.	14.6	14.9	18/2-32/362	n.a.	14.3	12.8
18/1-16/380	n.a.	18.0	15.7	18/2-32/380	n.a.	17.4	14.0
18/1-16/399	n.a.	18.4	15.9	18/2-32/399	n.a.	17.6	15.6
18/1-16/419	n.a.	16.7	14.4	18/2-32/419	n.a.	13.7	14.4
18/1-20/327	n.a.	15.5	12.5	18/2-40/327	n.a.	14.6	12.2
18/1-20/344	n.a.	15.0	13.1	18/2-40/344	n.a.	14.8	11.1
18/1-20/362	n.a.	14.4	12.7	18/2-40/362	n.a.	13.2	12.5
18/1-20/380	n.a.	13.5	13.2	18/2-40/380	n.a.	15.8	13.8
18/1-20/399	n.a.	16.7	13.3	18/2-40/399	n.a.	15.6	13.5
18/1-24/311	n.a.	14.4	11.4	18/2-48/311	n.a.	14.4	11.7
18/1-24/327	n.a.	15.5	13.4	18/2-48/327	n.a.	14.3	10.5
18/1-24/344	n.a.	14.5	12.1	18/2-48/344	n.a.	12.9	11.4
18/1-24/362	n.a.	13.7	11.1	18/2-48/362	n.a.	13.4	11.6
18/1-24/380	n.a.	15.1	12.2	18/2-48/380	n.a.	14.8	11.7

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.14 Distension at burst,AW %

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
18/1-16/344	15.1	17.7	18.1	18/2-32/344	15.2	16.9	16.6
18/1-16/362	18.9	19.9	18.6	18/2-32/362	17.8	19.4	17.3
18/1-16/380	20.4	19.0	19.6	18/2-32/380	18.1	17.9	18.2
18/1-16/399	20.1	19.6	19.6	18/2-32/399	19.2	18.4	18.6
18/1-16/419	19.4	20.0	19.6	18/2-32/419	18.4	18.9	18.9
18/1-20/327	16.1	17.8	18.2	18/2-40/327	15.6	17.3	16.9
18/1-20/344	15.5	17.6	18.6	18/2-40/344	15.1	17.4	16.9
18/1-20/362	15.6	20.7	18.9	18/2-40/362	18.2	19.5	17.5
18/1-20/380	19.1	20.2	18.9	18/2-40/380	18.4	18.0	17.9
18/1-20/399	19.9	18.7	18.7	18/2-40/399	19.5	18.7	18.9
18/1-24/311	15.8	17.8	18.5	18/2-48/311	15.2	17.2	17.2
18/1-24/327	16.3	18.1	18.8	18/2-48/327	15.2	16.9	16.9
18/1-24/344	15.8	18.2	18.4	18/2-48/344	15.3	17.3	17.3
18/1-24/362	15.7	18.2	18.3	18/2-48/362	18.6	19.7	17.2
18/1-24/380	19.8	18.3	18.9	18/2-48/380	18.6	18.0	17.7

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.15 Angle of spirality,BW (deg)

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
18/1-16/344	5.7	1.9	6.2	18/2-32/344	0.8	1.9	-2.8
18/1-16/362	6.0	1.2	4.7	18/2-32/362	1.4	0.9	1.9
18/1-16/380	7.5	3.2	3.6	18/2-32/380	2.0	1.4	-3.4
18/1-16/399	9.1	2.7	3.1	18/2-32/399	-2.4	1.5	-2.2
18/1-16/419	11.3	1.5	3.8	18/2-32/419	1.4	-3.7	2.1
18/1-20/327	7.8	1.3	4.2	18/2-40/327	2.0	1.9	-2.3
18/1-20/344	10.5	3.1	2.3	18/2-40/344	1.5	1.2	-3.5
18/1-20/362	9.6	1.1	2.4	18/2-40/362	1.9	1.0	4.2
18/1-20/380	12.2	2.3	3.5	18/2-40/380	2.4	-6.6	-4.7
18/1-20/399	16.3	8.3	2.9	18/2-40/399	1.3	3.6	-3.5
18/1-24/311	9.5	2.0	4.2	18/2-48/311	2.7	1.6	1.5
18/1-24/327	11.8	1.3	4.2	18/2-48/327	1.6	1.3	3.1
18/1-24/344	13.7	3.4	4.9	18/2-48/344	2.6	3.1	1.8
18/1-24/362	13.9	2.1	2.1	18/2-48/362	2.2	1.9	3.5
18/1-24/380	11.0	1.8	2.3	18/2-48/380	2.6	0.9	-2.7

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.16 Angle of spirality,AW (deg)

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
18/1-16/344	9.0	8.1	7.5	18/2-32/344	2.9	-2.3	-4.7
18/1-16/362	10.6	10.2	8.0	18/2-32/362	-5.6	-4.9	-4.3
18/1-16/380	12.1	8.6	9.1	18/2-32/380	3.3	-5.0	-2.5
18/1-16/399	14.8	9.2	10.9	18/2-32/399	-5.0	-4.5	-2.7
18/1-16/419	17.4	13.5	13.4	18/2-32/419	-6.1	-5.2	-2.3
18/1-20/327	12.5	10.3	10.1	18/2-40/327	2.9	-3.4	-4.4
18/1-20/344	14.5	10.9	10.9	18/2-40/344	-4.2	-4.3	-5.3
18/1-20/362	15.9	12.7	12.3	18/2-40/362	-5.1	-6.2	-6.2
18/1-20/380	17.8	16.1	13.7	18/2-40/380	3.6	-4.9	2.6
18/1-20/399	20.8	17.5	16.0	18/2-40/399	-4.8	-4.9	-4.6
18/1-24/311	17.0	13.7	12.6	18/2-48/311	1.4	-2.6	5.0
18/1-24/327	20.3	14.0	13.3	18/2-48/327	1.3	-2.1	-4.7
18/1-24/344	20.9	16.1	17.7	18/2-48/344	1.9	-3.0	-4.3
18/1-24/362	24.9	19.6	18.9	18/2-48/362	-2.4	-5.0	-4.0
18/1-24/380	25.3	21.8	20.8	18/2-48/380	2.1	3.6	2.0

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.17 Width,BW (cm.)

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
18/1-16/344	80.8	74.4	153.1	18/2-32/344	81.4	74.0	153.6
18/1-16/362	82.0	76.7	153.1	18/2-32/362	82.4	75.9	153.6
18/1-16/380	80.9	79.2	160.1	18/2-32/380	82.1	78.8	157.3
18/1-16/399	82.8	77.8	159.0	18/2-32/399	82.8	78.2	162.5
18/1-16/419	83.2	83.3	169.2	18/2-32/419	83.3	86.4	175.8
18/1-20/327	81.6	68.1	135.1	18/2-40/327	79.5	68.0	134.3
18/1-20/344	81.9	72.3	141.5	18/2-40/344	79.8	71.4	142.4
18/1-20/362	81.4	74.6	153.1	18/2-40/362	82.7	75.9	154.1
18/1-20/380	83.1	76.8	153.1	18/2-40/380	81.4	77.9	155.2
18/1-20/399	82.8	77.3	155.7	18/2-40/399	83.7	80.3	161.3
18/1-24/311	77.3	61.7	122.6	18/2-48/311	79.8	65.9	133.5
18/1-24/327	78.6	65.9	129.7	18/2-48/327	78.3	69.1	133.1
18/1-24/344	82.5	69.7	134.7	18/2-48/344	78.8	73.1	139.8
18/1-24/362	81.5	71.3	138.0	18/2-48/362	81.3	74.8	152.5
18/1-24/380	82.3	72.9	134.7	18/2-48/380	82.3	78.1	154.1

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.18 Yarn strength,BW (g)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
18/1-16/344	504.6	471.1	583.2	18/2-32/344	891.5	837.7	979.8
18/1-16/362	527.6	462.7	530.4	18/2-32/362	982.0	877.1	866.2
18/1-16/380	517.1	487.2	575.7	18/2-32/380	934.5	869.7	948.4
18/1-16/399	497.5	491.1	577.4	18/2-32/399	924.6	889.9	976.4
18/1-16/419	494.2	506.2	522.3	18/2-32/419	978.6	872.5	879.4
18/1-20/327	392.7	369.1	480.9	18/2-40/327	689.4	628.2	704.2
18/1-20/344	411.4	363.4	457.2	18/2-40/344	690.0	690.2	741.6
18/1-20/362	390.3	369.5	451.7	18/2-40/362	671.2	664.0	649.4
18/1-20/380	375.4	384.1	419.3	18/2-40/380	733.9	670.3	744.2
18/1-20/399	405.7	355.1	415.6	18/2-40/399	673.5	648.8	678.9
18/1-24/311	312.4	281.0	346.8	18/2-48/311	541.5	510.8	569.9
18/1-24/327	329.5	291.6	338.5	18/2-48/327	547.0	513.9	632.7
18/1-24/344	327.8	281.1	357.1	18/2-48/344	577.4	531.0	617.8
18/1-24/362	331.0	275.6	374.2	18/2-48/362	570.3	521.9	557.6
18/1-24/380	329.1	265.1	361.3	18/2-48/380	565.8	535.5	626.1

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.19 Yarn strength,AW (g)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
18/1-16/344	505.4	493.0	598.3	18/2-32/344	897.8	877.5	852.3
18/1-16/362	527.6	545.4	603.5	18/2-32/362	941.1	874.5	903.8
18/1-16/380	502.6	474.9	560.5	18/2-32/380	866.2	895.1	921.8
18/1-16/399	491.2	493.9	561.0	18/2-32/399	850.9	885.0	892.6
18/1-16/419	489.7	518.5	501.0	18/2-32/419	880.7	842.8	869.5
18/1-20/327	393.5	377.7	461.6	18/2-40/327	645.9	652.8	685.1
18/1-20/344	363.9	376.5	490.7	18/2-40/344	666.9	634.6	682.7
18/1-20/362	368.9	385.3	478.9	18/2-40/362	681.3	691.6	731.0
18/1-20/380	386.8	408.3	429.9	18/2-40/380	666.3	677.3	697.8
18/1-20/399	384.6	366.3	480.8	18/2-40/399	663.1	696.7	706.9
18/1-24/311	311.4	314.8	329.9	18/2-48/311	527.5	531.6	554.0
18/1-24/327	297.7	308.4	362.3	18/2-48/327	521.3	531.3	580.7
18/1-24/344	306.8	310.1	372.8	18/2-48/344	535.0	484.3	595.4
18/1-24/362	295.1	297.6	365.1	18/2-48/362	545.7	578.5	596.2
18/1-24/380	292.5	276.0	378.1	18/2-48/380	563.0	558.3	565.5

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.20 Yarn extension at break,BW %

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
18/1-16/344	9.2	8.5	8.0	18/2-32/344	8.1	8.3	8.0
18/1-16/362	9.6	9.6	9.2	18/2-32/362	8.9	9.7	8.7
18/1-16/380	11.3	8.6	8.2	18/2-32/380	7.4	9.1	8.4
18/1-16/399	7.8	9.1	8.6	18/2-32/399	7.0	10.3	8.1
18/1-16/419	8.0	9.5	8.6	18/2-32/419	7.1	8.5	9.5
18/1-20/327	8.6	8.9	7.7	18/2-40/327	8.3	7.4	7.9
18/1-20/344	9.4	8.2	8.1	18/2-40/344	7.9	9.0	7.8
18/1-20/362	9.4	8.8	9.0	18/2-40/362	7.7	9.2	8.4
18/1-20/380	9.8	9.4	8.3	18/2-40/380	8.4	7.8	8.0
18/1-20/399	8.0	8.5	8.6	18/2-40/399	6.6	8.4	6.6
18/1-24/311	8.6	7.4	7.2	18/2-48/311	7.8	6.9	7.3
18/1-24/327	8.8	8.8	7.4	18/2-48/327	8.8	7.6	7.4
18/1-24/344	8.4	7.6	6.8	18/2-48/344	7.6	7.5	7.2
18/1-24/362	8.2	7.2	7.3	18/2-48/362	6.2	7.8	11.0
18/1-24/380	7.6	6.6	7.1	18/2-48/380	6.2	6.8	7.7

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.21 Yarn extension at break,AW %

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
18/1-16/344	9.2	10.2	8.9	18/2-32/344	11.0	10.6	10.0
18/1-16/362	10.2	9.0	7.2	18/2-32/362	9.2	9.0	7.2
18/1-16/380	11.6	8.6	10.7	18/2-32/380	8.1	9.1	10.2
18/1-16/399	10.0	8.0	11.1	18/2-32/399	9.3	8.4	10.1
18/1-16/419	10.5	9.7	10.0	18/2-32/419	9.4	8.8	10.3
18/1-20/327	9.6	10.1	8.8	18/2-40/327	9.1	9.9	9.4
18/1-20/344	8.5	9.7	9.5	18/2-40/344	10.9	9.8	9.2
18/1-20/362	16.9	8.8	7.3	18/2-40/362	9.8	8.3	7.0
18/1-20/380	11.3	8.5	7.1	18/2-40/380	7.6	8.8	9.6
18/1-20/399	10.5	8.0	7.1	18/2-40/399	9.2	7.2	7.9
18/1-24/311	11.4	9.3	8.8	18/2-48/311	8.8	8.8	9.1
18/1-24/327	11.0	9.7	9.4	18/2-48/327	8.8	9.2	9.2
18/1-24/344	8.6	9.5	8.5	18/2-48/344	11.4	8.6	8.8
18/1-24/362	10.8	8.7	9.5	18/2-48/362	7.5	8.1	6.5
18/1-24/380	9.7	8.7	9.6	18/2-48/380	7.8	7.7	8.7

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.22 Yarn count,BW (Ne,optional Tex)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
18/1-16/344	n.a.	16.6	16.8	18/2-32/344	n.a.	16.0	16.0
18/1-16/362	n.a.	16.6	16.9	18/2-32/362	n.a.	16.8	16.3
18/1-16/380	n.a.	16.8	16.7	18/2-32/380	n.a.	16.1	16.0
18/1-16/399	n.a.	16.8	16.7	18/2-32/399	n.a.	16.0	16.1
18/1-16/419	n.a.	16.9	16.9	18/2-32/419	n.a.	15.9	16.1
18/1-20/327	n.a.	20.7	20.5	18/2-40/327	n.a.	20.4	20.8
18/1-20/344	n.a.	20.7	20.8	18/2-40/344	n.a.	20.7	20.6
18/1-20/362	n.a.	20.8	21.1	18/2-40/362	n.a.	21.2	21.4
18/1-20/380	n.a.	20.8	21.2	18/2-40/380	n.a.	20.9	21.3
18/1-20/399	n.a.	20.9	20.8	18/2-40/399	n.a.	20.8	19.8
18/1-24/311	n.a.	26.2	25.7	18/2-48/311	n.a.	24.8	24.4
18/1-24/327	n.a.	26.2	25.8	18/2-48/327	n.a.	24.4	24.4
18/1-24/344	n.a.	26.0	25.6	18/2-48/344	n.a.	24.6	24.3
18/1-24/362	n.a.	25.6	26.2	18/2-48/362	n.a.	25.3	25.3
18/1-24/380	n.a.	25.9	25.6	18/2-48/380	n.a.	24.4	24.6

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.23 Yarn count,AW (Ne,optional Tex)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
18/1-16/344	16.7	16.7	17.2	18/2-32/344	16.3	16.0	16.4
18/1-16/362	16.8	16.8	17.2	18/2-32/362	16.0	16.0	16.2
18/1-16/380	16.6	16.9	16.7	18/2-32/380	16.0	15.9	15.9
18/1-16/399	16.5	16.8	16.8	18/2-32/399	15.8	16.1	16.2
18/1-16/419	16.7	16.8	16.7	18/2-32/419	15.9	16.1	16.1
18/1-20/327	20.6	20.6	20.3	18/2-40/327	20.6	20.7	21.4
18/1-20/344	20.2	20.7	21.8	18/2-40/344	20.6	20.9	20.7
18/1-20/362	20.1	20.8	20.7	18/2-40/362	20.5	20.9	20.9
18/1-20/380	20.4	20.8	20.7	18/2-40/380	20.7	20.7	20.9
18/1-20/399	20.2	20.4	21.1	18/2-40/399	20.6	21.5	20.7
18/1-24/311	25.3	25.5	25.7	18/2-48/311	24.8	24.5	23.7
18/1-24/327	25.6	26.0	28.0	18/2-48/327	24.2	24.4	24.3
18/1-24/344	25.4	25.8	26.0	18/2-48/344	24.7	24.1	24.4
18/1-24/362	26.1	24.7	25.6	18/2-48/362	24.3	24.3	25.0
18/1-24/380	25.6	25.8	25.1	18/2-48/380	24.1	23.8	24.3

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.24 Fabric thickness,BW (mm/1000)

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
18/1-16/344	761	633	597	18/2-32/344	788	605	572
18/1-16/362	804	663	670	18/2-32/362	778	637	658
18/1-16/380	817	712	653	18/2-32/380	790	704	624
18/1-16/399	749	647	659	18/2-32/399	744	712	647
18/1-16/419	751	646	674	18/2-32/419	754	590	647
18/1-20/327	707	632	564	18/2-40/327	693	541	525
18/1-20/344	739	565	570	18/2-40/344	722	560	530
18/1-20/362	738	650	630	18/2-40/362	698	586	575
18/1-20/380	792	634	616	18/2-40/380	698	586	562
18/1-20/399	703	633	629	18/2-40/399	661	513	556
18/1-24/311	709	526	511	18/2-48/311	694	510	495
18/1-24/327	690	533	530	18/2-48/327	671	518	470
18/1-24/344	646	534	500	18/2-48/344	632	510	494
18/1-24/362	681	539	491	18/2-48/362	623	561	523
18/1-24/380	617	520	510	18/2-48/380	594	500	513

*** SINGLE JERSEY, 18 GAUGE, SINGLE & TWOFOLD YARNS. ***

Table No.25 Fabric thickness,AW (mm/1000)

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
18/1-16/344	947	958	817	18/2-32/344	932	912	747
18/1-16/362	1077	942	831	18/2-32/362	1026	890	769
18/1-16/380	1110	955	835	18/2-32/380	1055	855	771
18/1-16/399	1132	862	841	18/2-32/399	1053	906	788
18/1-16/419	1106	895	915	18/2-32/419	1033	793	810
18/1-20/327	997	943	795	18/2-40/327	892	841	698
18/1-20/344	944	959	808	18/2-40/344	888	824	697
18/1-20/362	1074	936	823	18/2-40/362	971	818	715
18/1-20/380	1129	980	838	18/2-40/380	963	778	680
18/1-20/399	1125	938	852	18/2-40/399	1007	707	721
18/1-24/311	935	861	715	18/2-48/311	863	824	665
18/1-24/327	929	919	744	18/2-48/327	826	828	665
18/1-24/344	887	923	744	18/2-48/344	864	832	679
18/1-24/362	1019	888	737	18/2-48/362	965	809	662
18/1-24/380	1048	968	768	18/2-48/380	945	803	652

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.26 Length shrinkage, %

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	11.6	11.7	12.1	24/2-48/306	9.9	9.6	7.2
24/1-24/321	11.6	13.4	13.8	24/2-48/321	10.7	12.9	13.3
24/1-24/337	15.8	12.4	15.4	24/2-48/337	14.4	9.8	10.1
24/1-24/354	17.5	14.7	19.5	24/2-48/354	15.2	13.9	13.7
24/1-24/372	18.7	17.4	19.2	24/2-48/372	17.3	13.7	12.9
24/1-28/291	2.7	11.7	13.9	24/2-56/291	6.8	8.7	10.9
24/1-28/306	15.0	12.2	13.8	24/2-56/306	11.2	12.3	12.2
24/1-28/321	13.9	15.8	18.2	24/2-56/321	14.1	15.3	13.0
24/1-28/337	18.2	18.5	19.1	24/2-56/337	17.1	14.2	12.1
24/1-28/354	23.1	18.6	20.5	24/2-56/354	20.9	16.1	10.5
24/1-32A276	6.8	12.8	16.3	24/2-64/276	5.0	9.8	14.9
24/1-32A291	9.2	14.4	17.8	24/2-64/291	7.8	12.7	15.2
24/1-32A306	10.6	14.4	19.9	24/2-64/306	11.5	14.3	14.2
24/1-32A321	14.8	15.0	16.3	24/2-64/321	15.4	16.4	14.1
24/1-32A337	18.9	19.3	22.0	24/2-64/337	17.7	14.4	14.0
24/1-32/276	2.8	12.7	19.0				
24/1-32/291	6.0	13.4	24.4				
24/1-32/306	14.6	17.5	15.4				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.27 Width shrinkage, %

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	21.2	12.8	14.3	24/2-48/306	20.8	12.8	16.2
24/1-24/321	20.4	10.8	11.8	24/2-48/321	20.0	11.9	16.8
24/1-24/337	18.8	11.6	12.6	24/2-48/337	18.2	12.7	15.6
24/1-24/354	15.2	10.3	11.8	24/2-48/354	14.6	10.8	12.5
24/1-24/372	13.0	6.7	11.4	24/2-48/372	11.0	10.4	15.1
24/1-28/291	25.6	11.7	15.6	24/2-56/291	24.7	10.3	15.0
24/1-28/306	21.2	10.3	12.1	24/2-56/306	21.7	13.4	17.4
24/1-28/321	19.4	11.6	12.1	24/2-56/321	21.8	12.0	12.9
24/1-28/337	18.3	10.6	12.7	24/2-56/337	16.1	14.0	14.0
24/1-28/354	14.8	8.7	9.8	24/2-56/354	13.6	12.1	18.1
24/1-32A276	30.7	13.9	10.9	24/2-64/276	27.2	15.7	14.1
24/1-32A291	26.0	12.5	12.5	24/2-64/291	25.9	14.0	15.5
24/1-32A306	23.1	13.2	10.9	24/2-64/306	21.3	16.3	14.8
24/1-32A321	21.7	12.6	9.0	24/2-64/321	19.8	12.8	15.8
24/1-32A337	19.4	10.9	11.5	24/2-64/337	16.5	15.7	19.6
24/1-32/276	27.0	13.7	12.1				
24/1-32/291	26.7	11.1	12.8				
24/1-32/306	21.6	10.0	10.8				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.28 Fabric weight,BW (g/sm)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	116.0	134.6	132.0	24/2-48/306	122.0	141.6	130.0
24/1-24/321	119.9	137.8	121.1	24/2-48/321	117.0	130.6	113.2
24/1-24/337	112.2	119.4	108.4	24/2-48/337	107.2	125.4	106.8
24/1-24/354	123.0	112.4	97.2	24/2-48/354	111.0	118.7	99.4
24/1-24/372	98.4	111.2	92.0	24/2-48/372	106.0	109.7	94.6
24/1-28/291	116.2	133.2	104.2	24/2-56/291	115.3	123.8	112.0
24/1-28/306	105.3	118.9	111.0	24/2-56/306	102.2	118.4	104.4
24/1-28/321	99.0	113.6	100.0	24/2-56/321	92.2	110.3	102.1
24/1-28/337	94.6	103.7	93.6	24/2-56/337	92.2	101.6	99.8
24/1-28/354	100.0	95.9	87.8	24/2-56/354	90.0	94.1	84.8
24/1-32A276	103.4	109.8	100.6	24/2-64/276	97.2	111.8	92.0
24/1-32A291	95.2	109.1	87.0	24/2-64/291	94.0	102.6	97.6
24/1-32A306	96.2	101.7	81.2	24/2-64/306	86.0	97.1	91.0
24/1-32A321	88.2	93.5	87.4	24/2-64/321	83.0	90.9	83.6
24/1-32A337	92.0	88.8	79.0	24/2-64/337	85.8	82.8	68.8
24/1-32/276	106.7	112.4	95.0				
24/1-32/291	100.2	109.8	90.6				
24/1-32/306	89.5	99.5	95.8				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.29 Fabric weight,AW (g/sm)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	168.0	172.9	171.4	24/2-48/306	174.5	173.4	174.7
24/1-24/321	167.8	165.7	165.9	24/2-48/321	163.8	164.9	157.8
24/1-24/337	163.5	158.3	146.8	24/2-48/337	156.0	158.7	147.0
24/1-24/354	163.4	152.3	141.8	24/2-48/354	154.4	145.8	142.2
24/1-24/372	158.0	149.8	136.4	24/2-48/372	143.8	141.7	127.6
24/1-28/291	165.2	161.6	159.4	24/2-56/291	167.2	157.4	155.0
24/1-28/306	159.6	154.9	151.0	24/2-56/306	160.6	147.6	143.0
24/1-28/321	156.0	146.7	150.2	24/2-56/321	143.8	141.5	143.4
24/1-28/337	152.5	138.2	130.0	24/2-56/337	132.4	132.5	125.2
24/1-28/354	145.0	130.9	130.8	24/2-56/354	130.0	124.7	114.2
24/1-32A276	159.4	147.1	139.6	24/2-64/276	139.8	143.4	122.0
24/1-32A291	146.2	141.7	131.2	24/2-64/291	138.0	132.0	124.0
24/1-32A306	141.8	133.2	121.2	24/2-64/306	119.1	126.8	122.4
24/1-32A321	136.0	128.6	125.0	24/2-64/321	120.8	116.3	116.0
24/1-32A337	131.4	122.9	121.0	24/2-64/337	110.6	111.1	103.6
24/1-32/276	150.8	145.1	133.2				
24/1-32/291	146.8	141.8	137.2				
24/1-32/306	143.0	131.2	129.0				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.30 Courses per 3cm.,BW

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	50.7	49.2	49.5	24/2-48/306	51.4	49.7	50.3
24/1-24/321	49.0	45.8	46.4	24/2-48/321	47.6	45.8	44.1
24/1-24/337	43.8	44.1	43.2	24/2-48/337	42.6	43.0	42.7
24/1-24/354	39.2	39.9	38.3	24/2-48/354	39.8	38.9	39.2
24/1-24/372	37.7	36.9	35.5	24/2-48/372	37.5	37.4	37.6
24/1-28/291	61.2	52.7	49.6	24/2-56/291	56.8	51.5	49.4
24/1-28/306	49.2	47.8	46.8	24/2-56/306	49.9	47.2	46.4
24/1-28/321	47.1	44.1	43.1	24/2-56/321	45.5	43.6	44.1
24/1-28/337	42.9	40.3	40.3	24/2-56/337	41.1	40.8	42.2
24/1-28/354	37.6	37.4	38.3	24/2-56/354	38.8	38.6	39.8
24/1-32A276	61.2	54.3	50.3	24/2-64/276	61.1	54.6	51.9
24/1-32A291	55.0	49.7	47.2	24/2-64/291	55.7	48.5	46.5
24/1-32A306	50.1	45.6	43.2	24/2-64/306	48.6	44.7	46.0
24/1-32A321	45.3	43.1	41.6	24/2-64/321	44.4	42.4	42.3
24/1-32A337	42.6	38.6	37.5	24/2-64/337	41.1	40.2	39.8
24/1-32/276	63.5	54.5	48.3				
24/1-32/291	57.9	50.5	43.9				
24/1-32/306	48.8	44.2	45.1				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.31 Courses per 3cm.,AW

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	58.4	55.3	56.3	24/2-48/306	56.6	54.5	54.1
24/1-24/321	54.8	53.2	52.4	24/2-48/321	53.0	51.2	50.0
24/1-24/337	51.5	49.9	48.9	24/2-48/337	49.2	47.6	47.4
24/1-24/354	48.4	47.2	46.7	24/2-48/354	47.6	45.4	46.5
24/1-24/372	45.8	44.2	45.7	24/2-48/372	45.6	43.0	43.6
24/1-28/291	61.4	58.5	58.3	24/2-56/291	58.9	56.6	54.8
24/1-28/306	56.9	54.8	54.7	24/2-56/306	56.3	53.3	52.3
24/1-28/321	54.1	52.6	52.0	24/2-56/321	53.0	50.3	50.8
24/1-28/337	50.8	49.1	48.1	24/2-56/337	49.3	46.7	47.1
24/1-28/354	48.6	45.5	44.9	24/2-56/354	46.9	44.4	44.7
24/1-32A276	64.9	61.2	59.7	24/2-64/276	64.0	60.7	59.2
24/1-32A291	60.5	57.2	57.3	24/2-64/291	59.3	54.6	54.4
24/1-32A306	57.7	52.9	55.0	24/2-64/306	55.7	52.1	52.5
24/1-32A321	53.5	49.6	48.6	24/2-64/321	53.0	49.7	48.2
24/1-32A337	50.4	47.1	47.3	24/2-64/337	49.3	46.1	48.5
24/1-32/276	66.1	59.0	58.6				
24/1-32/291	60.2	57.4	56.3				
24/1-32/306	57.0	53.5	52.8				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.32 Wales per 3cm.,BW

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
24/1-24/306	32.3	35.8	35.1	24/2-48/306	32.1	35.6	34.5
24/1-24/321	32.2	34.6	34.4	24/2-48/321	32.0	33.8	33.3
24/1-24/337	31.8	32.9	33.2	24/2-48/337	30.9	32.6	32.2
24/1-24/354	31.6	33.6	32.0	24/2-48/354	31.4	32.0	31.5
24/1-24/372	32.0	33.4	31.3	24/2-48/372	31.1	31.1	29.3
24/1-28/291	33.2	37.7	36.6	24/2-56/291	32.4	36.3	36.4
24/1-28/306	32.3	35.9	36.3	24/2-56/306	31.6	35.4	34.8
24/1-28/321	33.1	35.2	34.8	24/2-56/321	31.4	34.6	34.0
24/1-28/337	33.2	34.3	33.9	24/2-56/337	32.2	33.0	32.9
24/1-28/354	32.0	32.6	32.3	24/2-56/354	31.5	31.3	30.3
24/1-32A276	31.6	39.5	40.0	24/2-64/276	32.5	38.4	37.4
24/1-32A291	33.0	37.2	37.5	24/2-64/291	31.9	37.0	36.8
24/1-32A306	33.7	37.1	37.1	24/2-64/306	32.4	35.8	35.5
24/1-32A321	33.3	36.2	36.5	24/2-64/321	31.7	33.8	33.9
24/1-32A337	32.5	35.4	34.6	24/2-64/337	31.7	30.8	31.3
24/1-32/276	33.4	38.6	39.4				
24/1-32/291	33.0	38.7	37.1				
24/1-32/306	33.4	37.0	37.5				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.33 Wales per 3cm.,AW

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
24/1-24/306	41.5	41.1	40.9	24/2-48/306	41.0	40.9	40.9
24/1-24/321	40.3	38.9	39.8	24/2-48/321	39.6	38.5	39.0
24/1-24/337	38.7	37.7	38.3	24/2-48/337	38.2	37.7	38.1
24/1-24/354	37.9	37.0	38.3	24/2-48/354	37.8	36.4	35.8
24/1-24/372	37.3	35.6	37.1	24/2-48/372	34.9	34.6	33.8
24/1-28/291	43.8	43.6	43.3	24/2-56/291	42.8	42.0	41.6
24/1-28/306	42.1	40.8	41.5	24/2-56/306	41.3	40.4	41.6
24/1-28/321	40.7	40.1	40.6	24/2-56/321	40.4	39.1	38.8
24/1-28/337	39.9	38.4	38.9	24/2-56/337	38.6	38.4	37.3
24/1-28/354	39.0	37.8	38.0	24/2-56/354	36.3	35.2	36.7
24/1-32A276	45.9	46.2	46.2	24/2-64/276	44.6	44.9	42.8
24/1-32A291	44.5	44.1	44.4	24/2-64/291	43.1	42.1	43.4
24/1-32A306	43.6	44.1	42.2	24/2-64/306	41.4	42.1	40.9
24/1-32A321	42.3	40.6	41.7	24/2-64/321	39.7	39.6	40.6
24/1-32A337	41.4	41.3	41.7	24/2-64/337	37.4	37.3	38.9
24/1-32/276	46.1	46.2	45.2				
24/1-32/291	45.3	44.4	42.9				
24/1-32/306	43.1	42.8	42.5				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.34 Stitch length,BW (mm.)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	3.086	3.037	2.982	24/2-48/306	3.066	3.009	2.891
24/1-24/321	3.209	3.179	3.019	24/2-48/321	3.189	3.173	3.172
24/1-24/337	3.444	3.385	3.347	24/2-48/337	3.325	3.296	3.282
24/1-24/354	3.565	3.573	3.468	24/2-48/354	3.576	3.662	3.468
24/1-24/372	3.751	3.696	3.655	24/2-48/372	3.728	3.702	3.535
24/1-28/291	2.936	2.914	2.908	24/2-56/291	2.910	2.891	2.841
24/1-28/306	3.071	3.053	3.035	24/2-56/306	3.105	3.023	2.919
24/1-28/321	3.216	3.184	3.175	24/2-56/321	3.225	3.169	3.094
24/1-28/337	3.397	3.328	3.364	24/2-56/337	3.373	3.367	3.331
24/1-28/354	3.573	3.587	3.521	24/2-56/354	3.538	3.531	3.318
24/1-32A276	2.820	2.781	2.731	24/2-64/276	2.745	2.759	2.739
24/1-32A291	2.958	2.923	2.947	24/2-64/291	2.938	2.889	2.872
24/1-32A306	3.090	3.098	3.061	24/2-64/306	3.079	3.023	2.954
24/1-32A321	3.228	3.205	3.202	24/2-64/321	3.212	3.177	3.168
24/1-32A337	3.389	3.335	3.273	24/2-64/337	3.395	3.352	3.216
24/1-32/276	2.774	2.746	2.749				
24/1-32/291	2.991	2.926	2.932				
24/1-32/306	3.066	3.054	3.029				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.35 Stitch length,AW (mm.)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	3.051	3.004	3.005	24/2-48/306	3.042	3.023	2.992
24/1-24/321	3.202	3.166	3.155	24/2-48/321	3.179	3.140	3.132
24/1-24/337	3.335	3.339	3.301	24/2-48/337	3.334	3.326	3.330
24/1-24/354	3.506	3.502	3.499	24/2-48/354	3.495	3.491	3.503
24/1-24/372	3.713	3.647	3.653	24/2-48/372	3.722	3.669	3.655
24/1-28/291	2.890	2.870	2.886	24/2-56/291	2.906	2.900	2.892
24/1-28/306	3.015	3.038	3.081	24/2-56/306	3.038	2.980	2.988
24/1-28/321	3.196	3.136	3.154	24/2-56/321	3.150	3.150	3.141
24/1-28/337	3.350	3.253	3.304	24/2-56/337	3.322	3.302	3.307
24/1-28/354	3.496	3.502	3.477	24/2-56/354	3.512	3.482	3.508
24/1-32A276	2.792	2.760	2.746	24/2-64/276	2.753	2.745	2.715
24/1-32A291	2.983	2.906	2.893	24/2-64/291	2.907	2.694	2.910
24/1-32A306	3.099	3.024	3.034	24/2-64/306	3.039	2.993	2.999
24/1-32A321	3.239	3.099	3.210	24/2-64/321	3.149	3.146	3.164
24/1-32A337	3.346	3.325	3.303	24/2-64/337	3.316	3.279	3.340
24/1-32/276	2.758	2.748	2.690				
24/1-32/291	2.923	2.873	2.875				
24/1-32/306	3.046	3.087	3.070				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.36 Burst strength,BW (kN/sm)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	n.a.	588.1	626.9	24/2-48/306	n.a.	770.1	799.6
24/1-24/321	n.a.	588.8	575.3	24/2-48/321	n.a.	736.2	738.5
24/1-24/337	n.a.	553.3	541.1	24/2-48/337	n.a.	701.6	716.6
24/1-24/354	n.a.	502.7	543.8	24/2-48/354	n.a.	694.2	660.8
24/1-24/372	n.a.	463.7	484.0	24/2-48/372	n.a.	642.8	640.6
24/1-28/291	n.a.	487.2	525.6	24/2-56/291	n.a.	696.3	703.1
24/1-28/306	n.a.	506.9	501.1	24/2-56/306	n.a.	660.8	677.0
24/1-28/321	n.a.	447.8	497.9	24/2-56/321	n.a.	672.7	634.5
24/1-28/337	n.a.	454.4	425.6	24/2-56/337	n.a.	534.4	594.2
24/1-28/354	n.a.	398.0	399.3	24/2-56/354	n.a.	560.2	581.8
24/1-32A276	n.a.	434.4	502.0	24/2-64/276	n.a.	603.3	622.1
24/1-32A291	n.a.	435.4	461.1	24/2-64/291	n.a.	590.5	594.9
24/1-32A306	n.a.	424.6	442.7	24/2-64/306	n.a.	559.4	560.8
24/1-32A321	n.a.	404.6	402.9	24/2-64/321	n.a.	486.6	523.6
24/1-32A337	n.a.	359.9	388.9	24/2-64/337	n.a.	500.9	496.5
24/1-32/276	n.a.	472.9	477.2				
24/1-32/291	n.a.	452.5	460.0				
24/1-32/306	n.a.	394.5	459.4				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.37 Burst strength,AW (kN/sm)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	699.8	597.4	601.7	24/2-48/306	896.0	782.9	793.6
24/1-24/321	654.3	579.4	573.2	24/2-48/321	860.6	761.1	730.5
24/1-24/337	590.0	540.3	532.6	24/2-48/337	779.8	751.6	686.5
24/1-24/354	572.2	552.1	523.0	24/2-48/354	753.4	725.1	641.2
24/1-24/372	536.5	500.3	505.0	24/2-48/372	695.2	678.7	633.5
24/1-28/291	607.6	525.2	526.8	24/2-56/291	761.7	737.0	702.7
24/1-28/306	575.8	502.2	521.7	24/2-56/306	712.2	643.0	661.2
24/1-28/321	534.8	443.7	497.3	24/2-56/321	702.9	657.3	634.1
24/1-28/337	494.0	434.3	472.7	24/2-56/337	685.1	641.1	592.4
24/1-28/354	471.1	436.0	395.3	24/2-56/354	653.4	609.9	572.6
24/1-32A276	530.1	484.5	503.7	24/2-64/276	685.1	610.6	572.4
24/1-32A291	515.1	454.5	494.5	24/2-64/291	644.0	613.6	602.6
24/1-32A306	504.9	435.2	454.8	24/2-64/306	609.7	589.4	554.2
24/1-32A321	486.5	438.4	459.9	24/2-64/321	587.7	554.1	554.9
24/1-32A337	436.9	405.1	400.0	24/2-64/337	547.4	551.0	518.0
24/1-32/276	520.0	479.6	498.0				
24/1-32/291	511.8	457.0	468.3				
24/1-32/306	473.2	413.9	496.7				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.38 Distension at burst,BW %

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	n.a.	16.3	15.1	24/2-48/306	n.a.	15.6	14.8
24/1-24/321	n.a.	16.7	15.6	24/2-48/321	n.a.	15.5	12.1
24/1-24/337	n.a.	17.7	14.2	24/2-48/337	n.a.	15.3	14.1
24/1-24/354	n.a.	16.3	14.9	24/2-48/354	n.a.	14.4	13.1
24/1-24/372	n.a.	14.5	13.1	24/2-48/372	n.a.	14.3	13.3
24/1-28/291	n.a.	14.2	12.4	24/2-56/291	n.a.	15.3	13.3
24/1-28/306	n.a.	16.9	14.8	24/2-56/306	n.a.	16.0	13.3
24/1-28/321	n.a.	16.2	14.0	24/2-56/321	n.a.	15.4	13.3
24/1-28/337	n.a.	15.7	13.3	24/2-56/337	n.a.	13.1	13.3
24/1-28/354	n.a.	13.8	13.2	24/2-56/354	n.a.	13.9	13.3
24/1-32A276	n.a.	14.6	13.2	24/2-64/276	n.a.	13.0	12.0
24/1-32A291	n.a.	13.3	12.7	24/2-64/291	n.a.	15.6	12.5
24/1-32A306	n.a.	13.4	12.9	24/2-64/306	n.a.	15.0	13.4
24/1-32A321	n.a.	16.7	14.1	24/2-64/321	n.a.	14.2	13.7
24/1-32A337	n.a.	15.2	12.3	24/2-64/337	n.a.	13.0	12.1
24/1-32/276	n.a.	16.3	12.8				
24/1-32/291	n.a.	13.6	11.2				
24/1-32/306	n.a.	15.2	13.6				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.39 Distension at burst,AW %

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	18.6	19.0	19.2	24/2-48/306	18.0	18.3	18.4
24/1-24/321	18.5	19.1	19.6	24/2-48/321	17.6	18.6	17.1
24/1-24/337	18.4	19.3	19.3	24/2-48/337	17.9	18.4	17.3
24/1-24/354	19.6	19.5	17.9	24/2-48/354	18.0	18.4	16.9
24/1-24/372	19.0	19.9	17.5	24/2-48/372	18.2	18.6	16.9
24/1-28/291	15.8	19.8	17.7	24/2-56/291	15.1	17.5	17.4
24/1-28/306	18.5	18.4	19.3	24/2-56/306	14.8	18.2	18.1
24/1-28/321	18.8	19.5	19.0	24/2-56/321	18.8	18.6	17.6
24/1-28/337	19.3	19.3	19.6	24/2-56/337	19.0	18.5	18.5
24/1-28/354	19.5	19.6	18.9	24/2-56/354	18.2	18.3	16.8
24/1-32A276	18.4	17.7	17.9	24/2-64/276	15.1	18.9	16.1
24/1-32A291	18.3	19.7	18.2	24/2-64/291	14.6	17.3	17.7
24/1-32A306	18.5	19.9	18.4	24/2-64/306	14.8	18.4	18.2
24/1-32A321	18.5	18.0	18.4	24/2-64/321	18.7	18.4	18.6
24/1-32A337	19.5	19.0	18.8	24/2-64/337	18.7	18.5	16.6
24/1-32/276	15.4	17.7	17.9				
24/1-32/291	15.8	20.0	17.8				
24/1-32/306	18.4	18.4	18.7				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.40 Angle of spirality,BW (deg)

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
24/1-24/306	9.2	2.8	4.7	24/2-48/306	3.3	3.0	1.1
24/1-24/321	16.1	6.8	5.0	24/2-48/321	4.6	4.5	2.2
24/1-24/337	13.8	2.2	3.3	24/2-48/337	3.2	4.6	-2.4
24/1-24/354	13.9	5.0	3.7	24/2-48/354	4.2	2.5	1.8
24/1-24/372	19.3	5.0	5.3	24/2-48/372	4.0	3.5	2.5
24/1-28/291	13.1	2.3	5.9	24/2-56/291	2.3	5.9	-2.8
24/1-28/306	7.7	2.5	4.7	24/2-56/306	2.6	4.6	-2.8
24/1-28/321	17.5	4.0	3.1	24/2-56/321	2.7	3.6	-5.6
24/1-28/337	15.3	6.2	6.1	24/2-56/337	1.2	3.0	-4.6
24/1-28/354	11.5	6.1	3.5	24/2-56/354	2.1	1.1	-5.4
24/1-32A276	11.2	2.0	6.4	24/2-64/276	3.6	1.4	3.0
24/1-32A291	16.1	2.0	4.4	24/2-64/291	3.4	-3.1	-2.8
24/1-32A306	20.4	3.3	3.2	24/2-64/306	2.7	1.1	-2.4
24/1-32A321	20.1	9.8	3.2	24/2-64/321	2.4	6.8	1.3
24/1-32A337	17.3	3.8	4.2	24/2-64/337	1.9	5.8	-2.9
24/1-32/276	14.8	2.3	2.6				
24/1-32/291	11.2	1.5	5.0				
24/1-32/306	15.2	-1.7	2.9				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.41 Angle of spirality,AW (deg)

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
24/1-24/306	16.0	10.1	11.8	24/2-48/306	0.7	-2.7	-2.8
24/1-24/321	17.3	13.3	14.0	24/2-48/321	1.8	1.6	-1.6
24/1-24/337	20.6	13.5	14.7	24/2-48/337	2.3	-3.1	1.8
24/1-24/354	23.0	17.1	18.2	24/2-48/354	1.4	2.3	-1.9
24/1-24/372	25.8	19.3	20.3	24/2-48/372	1.9	2.3	-1.5
24/1-28/291	17.0	12.6	12.2	24/2-56/291	2.5	-3.6	1.8
24/1-28/306	18.9	14.3	12.5	24/2-56/306	2.1	-4.5	-3.5
24/1-28/321	20.1	12.1	15.4	24/2-56/321	-2.3	-5.8	-4.9
24/1-28/337	21.8	15.7	18.8	24/2-56/337	-3.5	-3.8	-2.4
24/1-28/354	25.3	18.2	19.2	24/2-56/354	-4.2	-2.7	3.8
24/1-32A276	22.1	13.6	13.3	24/2-64/276	0.9	4.0	-4.9
24/1-32A291	23.4	15.8	15.1	24/2-64/291	1.0	-5.5	-2.1
24/1-32A306	26.9	18.2	16.5	24/2-64/306	1.7	-3.3	3.1
24/1-32A321	27.7	23.4	17.3	24/2-64/321	-1.5	3.3	2.2
24/1-32A337	28.6	20.3	21.7	24/2-64/337	-1.6	-3.6	3.9
24/1-32/276	18.3	12.6	12.5				
24/1-32/291	19.8	13.1	14.0				
24/1-32/306	20.8	14.3	15.1				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.42 Width,BW (cm.)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	n.a.	81.0	164.1	24/2-48/306	n.a.	82.8	167.0
24/1-24/321	90.1	83.0	167.4	24/2-48/321	89.1	85.3	173.0
24/1-24/337	90.7	87.2	173.5	24/2-48/337	89.4	88.5	178.9
24/1-24/354	90.3	87.6	180.0	24/2-48/354	91.3	88.8	182.9
24/1-24/372	92.8	89.6	184.0	24/2-48/372	94.0	93.6	196.6
24/1-28/291	89.4	76.8	157.4	24/2-56/291	87.2	77.6	158.2
24/1-28/306	87.8	78.9	158.7	24/2-56/306	88.3	81.5	165.5
24/1-28/321	88.4	83.1	165.5	24/2-56/321	90.3	83.8	169.4
24/1-28/337	89.9	84.7	169.9	24/2-56/337	88.5	87.1	175.1
24/1-28/354	89.5	86.5	178.3	24/2-56/354	91.7	91.7	190.1
24/1-32A276	90.7	75.2	144.0	24/2-64/276	87.1	75.9	154.0
24/1-32A291	88.4	75.9	153.6	24/2-64/291	89.6	78.5	156.5
24/1-32A306	89.4	78.9	155.3	24/2-64/306	88.1	81.1	162.3
24/1-32A321	91.0	80.6	157.8	24/2-64/321	89.6	84.7	169.9
24/1-32A337	91.0	82.4	166.5	24/2-64/337	91.1	90.5	184.0
24/1-32/276	86.8	75.4	146.2				
24/1-32/291	88.0	75.1	155.3				
24/1-32/306	85.6	77.5	153.6				

Widths for RS-0W series calculated from wale spacings(BW).

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.43 Yarn strength,BW (g)

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
24/1-24/306	333.9	307.0	335.2	24/2-48/306	564.7	537.3	573.7
24/1-24/321	314.4	316.4	348.5	24/2-48/321	575.5	547.4	541.9
24/1-24/337	313.2	305.1	336.8	24/2-48/337	581.3	553.2	540.8
24/1-24/354	312.7	301.8	361.6	24/2-48/354	572.9	549.7	602.4
24/1-24/372	306.0	317.1	361.3	24/2-48/372	598.6	547.6	644.8
24/1-28/291	270.5	259.8	302.5	24/2-56/291	466.0	485.4	492.0
24/1-28/306	266.2	242.5	292.0	24/2-56/306	488.2	454.7	509.2
24/1-28/321	271.8	244.1	287.1	24/2-56/321	496.5	447.7	501.2
24/1-28/337	265.8	250.0	262.5	24/2-56/337	516.1	444.4	459.0
24/1-28/354	252.6	261.6	276.1	24/2-56/354	473.2	484.3	531.8
24/1-32A276	227.7	200.2	260.9	24/2-64/276	396.4	390.7	408.8
24/1-32A291	242.9	224.9	251.4	24/2-64/291	405.8	349.0	447.3
24/1-32A306	253.4	224.9	263.5	24/2-64/306	410.4	389.2	425.4
24/1-32A321	244.9	235.7	242.3	24/2-64/321	426.2	367.1	382.1
24/1-32A337	226.3	218.6	254.7	24/2-64/337	425.9	394.5	466.2
24/1-32/276	229.2	201.6	268.5				
24/1-32/291	235.9	216.7	261.6				
24/1-32/306	258.8	218.2	265.2				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.44 Yarn strength,AW (g)

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
24/1-24/306	306.7	298.2	344.4	24/2-48/306	551.0	565.5	589.0
24/1-24/321	296.3	298.6	330.2	24/2-48/321	540.7	522.5	557.9
24/1-24/337	301.7	329.6	321.3	24/2-48/337	510.3	547.4	614.8
24/1-24/354	295.1	302.9	380.8	24/2-48/354	553.7	516.5	649.2
24/1-24/372	301.8	318.2	360.4	24/2-48/372	542.9	536.2	588.1
24/1-28/291	276.0	278.4	324.2	24/2-56/291	453.0	465.0	483.9
24/1-28/306	256.9	253.9	301.0	24/2-56/306	469.3	456.2	497.4
24/1-28/321	236.3	242.2	278.1	24/2-56/321	440.9	480.6	519.8
24/1-28/337	252.1	249.5	274.7	24/2-56/337	446.9	491.5	464.1
24/1-28/354	249.2	278.0	265.9	24/2-56/354	470.2	462.5	572.0
24/1-32A276	234.7	239.4	270.3	24/2-64/276	385.9	379.4	444.1
24/1-32A291	237.6	239.6	273.3	24/2-64/291	400.6	415.6	412.3
24/1-32A306	238.8	260.0	282.4	24/2-64/306	375.6	410.5	389.1
24/1-32A321	230.9	229.3	262.5	24/2-64/321	379.5	402.1	401.2
24/1-32A337	216.4	231.3	256.2	24/2-64/337	394.8	401.9	459.6
24/1-32/276	228.7	239.3	261.5				
24/1-32/291	224.7	231.5	269.5				
24/1-32/306	206.3	224.3	268.6				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.45 Yarn extension at break,BW %

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	8.4	7.9	6.6	24/2-48/306	6.5	8.0	6.2
24/1-24/321	9.7	7.9	6.8	24/2-48/321	9.2	7.7	7.4
24/1-24/337	7.0	7.9	8.5	24/2-48/337	6.9	7.6	7.0
24/1-24/354	7.4	7.9	7.3	24/2-48/354	7.1	7.6	7.0
24/1-24/372	8.6	7.9	7.4	24/2-48/372	7.5	7.6	7.3
24/1-28/291	9.1	8.0	8.7	24/2-56/291	7.2	7.7	7.3
24/1-28/306	7.6	7.1	6.6	24/2-56/306	7.4	7.6	6.5
24/1-28/321	8.1	7.6	6.2	24/2-56/321	6.9	7.7	6.4
24/1-28/337	7.8	7.8	7.3	24/2-56/337	6.9	6.9	7.3
24/1-28/354	6.7	7.6	7.6	24/2-56/354	6.7	7.5	7.0
24/1-32A276	7.4	6.7	6.1	24/2-64/276	7.6	8.7	7.8
24/1-32A291	8.2	7.8	7.4	24/2-64/291	8.3	6.5	7.2
24/1-32A306	8.5	8.3	10.0	24/2-64/306	7.4	7.6	6.0
24/1-32A321	7.8	7.1	6.8	24/2-64/321	7.4	8.0	7.3
24/1-32A337	6.2	7.6	5.8	24/2-64/337	7.2	7.0	7.5
24/1-32/276	7.7	6.1	5.7				
24/1-32/291	7.8	7.5	7.9				
24/1-32/306	7.0	6.8	6.6				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.46 Yarn extension at break,AW %

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	12.0	6.6	7.5	24/2-48/306	8.1	7.1	7.6
24/1-24/321	10.2	7.0	7.5	24/2-48/321	10.8	7.1	9.2
24/1-24/337	8.7	8.1	9.5	24/2-48/337	8.3	7.8	7.3
24/1-24/354	7.0	8.4	6.8	24/2-48/354	6.4	7.6	7.1
24/1-24/372	9.0	8.5	6.7	24/2-48/372	7.3	7.8	6.8
24/1-28/291	9.5	8.1	5.9	24/2-56/291	8.9	7.5	9.1
24/1-28/306	8.9	7.0	9.7	24/2-56/306	7.8	6.7	7.6
24/1-28/321	7.1	6.7	7.3	24/2-56/321	9.8	7.3	7.5
24/1-28/337	10.0	6.5	8.7	24/2-56/337	9.5	8.0	8.8
24/1-28/354	7.8	8.2	8.9	24/2-56/354	9.4	7.7	7.1
24/1-32A276	8.9	8.1	7.8	24/2-64/276	9.4	7.7	6.3
24/1-32A291	8.6	7.5	5.8	24/2-64/291	8.2	8.0	8.8
24/1-32A306	9.0	7.5	6.3	24/2-64/306	7.0	6.6	7.1
24/1-32A321	9.0	7.0	8.7	24/2-64/321	9.4	6.4	8.4
24/1-32A337	7.2	6.3	7.2	24/2-64/337	8.6	7.4	6.7
24/1-32/276	10.7	8.4	8.1				
24/1-32/291	9.8	7.7	6.1				
24/1-32/306	6.8	6.7	8.8				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.47 Yarn count,BW (Ne,optional Tex)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	n.a.	26.4	25.0	24/2-48/306	n.a.	24.2	23.0
24/1-24/321	n.a.	25.7	25.1	24/2-48/321	n.a.	24.1	24.8
24/1-24/337	n.a.	25.8	25.8	24/2-48/337	n.a.	24.1	24.7
24/1-24/354	n.a.	27.1	25.3	24/2-48/354	n.a.	24.6	24.5
24/1-24/372	n.a.	25.6	25.9	24/2-48/372	n.a.	24.6	24.4
24/1-28/291	n.a.	29.2	29.8	24/2-56/291	n.a.	28.2	28.7
24/1-28/306	n.a.	29.1	29.5	24/2-56/306	n.a.	29.0	27.7
24/1-28/321	n.a.	29.2	29.5	24/2-56/321	n.a.	28.6	28.7
24/1-28/337	n.a.	29.3	29.5	24/2-56/337	n.a.	28.6	28.8
24/1-28/354	n.a.	29.1	29.3	24/2-56/354	n.a.	28.6	27.7
24/1-32A276	n.a.	34.2	33.0	24/2-64/276	n.a.	32.9	33.7
24/1-32A291	n.a.	32.7	34.9	24/2-64/291	n.a.	33.1	33.1
24/1-32A306	n.a.	33.6	33.9	24/2-64/306	n.a.	32.6	32.7
24/1-32A321	n.a.	33.4	33.7	24/2-64/321	n.a.	32.9	33.2
24/1-32A337	n.a.	33.8	33.0	24/2-64/337	n.a.	33.2	32.9
24/1-32/276	n.a.	32.7	32.8				
24/1-32/291	n.a.	33.0	33.8				
24/1-32/306	n.a.	33.1	33.2				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.48 Yarn count,AW (Ne,optional Tex)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	25.8	25.6	25.4	24/2-48/306	24.3	24.3	24.2
24/1-24/321	25.5	25.6	25.4	24/2-48/321	24.8	24.3	24.5
24/1-24/337	25.5	26.0	25.1	24/2-48/337	24.1	24.7	24.6
24/1-24/354	25.7	25.8	26.2	24/2-48/354	24.2	24.8	24.8
24/1-24/372	25.0	25.7	25.9	24/2-48/372	24.5	24.6	24.7
24/1-28/291	29.6	29.3	30.0	24/2-56/291	27.6	27.8	28.4
24/1-28/306	29.2	28.9	29.0	24/2-56/306	28.0	28.3	28.3
24/1-28/321	28.9	28.9	28.7	24/2-56/321	27.9	28.6	28.7
24/1-28/337	29.1	28.6	29.2	24/2-56/337	28.1	28.4	28.6
24/1-28/354	28.9	29.2	29.2	24/2-56/354	27.0	28.9	29.0
24/1-32A276	33.6	33.8	34.1	24/2-64/276	32.4	33.5	33.5
24/1-32A291	33.1	33.7	33.5	24/2-64/291	32.0	31.5	33.5
24/1-32A306	33.2	33.8	34.5	24/2-64/306	32.6	32.5	33.1
24/1-32A321	33.4	33.6	33.3	24/2-64/321	32.3	34.1	33.1
24/1-32A337	33.4	33.9	33.1	24/2-64/337	31.9	33.2	32.9
24/1-32/276	32.5	33.4	34.3				
24/1-32/291	32.9	33.1	33.8				
24/1-32/306	33.7	33.6	33.4				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.49 Fabric thickness,BW (mm/1000)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	618	498	502	24/2-48/306	618	501	504
24/1-24/321	680	519	513	24/2-48/321	661	502	512
24/1-24/337	619	501	550	24/2-48/337	606	493	527
24/1-24/354	669	510	519	24/2-48/354	649	487	528
24/1-24/372	628	512	516	24/2-48/372	654	490	542
24/1-28/291	618	553	521	24/2-56/291	621	502	498
24/1-28/306	593	606	512	24/2-56/306	585	458	460
24/1-28/321	668	481	477	24/2-56/321	574	452	485
24/1-28/337	650	495	520	24/2-56/337	587	449	517
24/1-28/354	628	470	542	24/2-56/354	604	453	509
24/1-32A276	589	486	470	24/2-64/276	583	503	482
24/1-32A291	591	526	488	24/2-64/291	565	457	457
24/1-32A306	590	523	493	24/2-64/306	564	420	432
24/1-32A321	586	540	486	24/2-64/321	551	437	487
24/1-32A337	612	445	441	24/2-64/337	557	412	461
24/1-32/276	628	496	451				
24/1-32/291	630	540	474				
24/1-32/306	627	480	500				

*** SINGLE JERSEY, 24 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.50 Fabric thickness,AW (mm/1000)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
24/1-24/306	934	705	726	24/2-48/306	860	646	657
24/1-24/321	969	714	740	24/2-48/321	930	669	667
24/1-24/337	964	745	770	24/2-48/337	885	668	652
24/1-24/354	872	755	715	24/2-48/354	832	671	673
24/1-24/372	979	781	733	24/2-48/372	797	685	682
24/1-28/291	867	828	702	24/2-56/291	789	681	618
24/1-28/306	952	801	703	24/2-56/306	774	627	622
24/1-28/321	965	706	719	24/2-56/321	882	640	608
24/1-28/337	957	711	741	24/2-56/337	888	630	661
24/1-28/354	849	739	751	24/2-56/354	836	638	624
24/1-32A276	897	812	657	24/2-64/276	771	761	606
24/1-32A291	883	825	680	24/2-64/291	733	704	611
24/1-32A306	903	814	707	24/2-64/306	737	601	609
24/1-32A321	884	812	629	24/2-64/321	855	606	644
24/1-32A337	840	700	720	24/2-64/337	843	605	614
24/1-32/276	836	827	661				
24/1-32/291	850	830	660				
24/1-32/306	918	752	636				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.51 Length shrinkage, %

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	12.6	13.0	13.3	28/2-64/273	15.1	6.9	10.9
28/1-32A287	16.1	14.1	13.3	28/2-64/287	16.9	12.9	10.7
28/1-32A301	20.4	17.6	15.0	28/2-64/301	18.1	14.7	13.5
28/1-32A316	19.8	16.6	16.8	28/2-64/316	17.9	13.6	15.3
28/1-32A332	20.4	16.7	17.3	28/2-64/332	22.0	16.8	12.7
28/1-36/259	15.8	13.5	14.4	28/2-72/259	11.4	10.1	10.9
28/1-36/273	19.7	15.3	22.3	28/2-72/273	14.4	11.2	11.7
28/1-36/287	20.0	15.0	17.5	28/2-72/287	23.0	15.1	13.7
28/1-36/301	19.5	18.3	20.2	28/2-72/301	21.7	12.1	13.4
28/1-36/316	22.0	20.8	21.9	28/2-72/316	21.5	14.3	15.3
28/1-40/246	10.7	14.2	20.5	28/2-80/246	10.4	9.9	16.3
28/1-40/259	15.2	14.6	17.6	28/2-80/259	15.7	11.4	14.0
28/1-40/273	21.9	16.5	18.1	28/2-80/273	17.6	10.4	15.1
28/1-40/287	21.0	17.4	20.5	28/2-80/287	20.1	15.5	18.9
28/1-40/301	22.1	17.2	19.1	28/2-80/301	20.8	13.6	16.1
28/1-32/273	19.4	9.8	11.2				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.52 Width shrinkage, %

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	18.4	11.0	14.5	28/2-64/273	19.1	16.2	14.0
28/1-32A287	17.6	12.6	14.8	28/2-64/287	17.2	13.0	14.3
28/1-32A301	16.3	10.9	12.8	28/2-64/301	13.5	12.1	15.9
28/1-32A316	14.0	8.6	12.0	28/2-64/316	11.4	11.7	13.6
28/1-32A332	9.2	11.3	12.1	28/2-64/332	8.6	11.6	14.7
28/1-36/259	22.7	10.0	7.8	28/2-72/259	23.6	13.3	15.4
28/1-36/273	20.0	11.9	12.4	28/2-72/273	19.5	12.6	13.8
28/1-36/287	15.8	12.8	9.8	28/2-72/287	15.7	13.9	16.9
28/1-36/301	15.7	12.3	10.9	28/2-72/301	15.9	15.5	16.7
28/1-36/316	14.8	8.8	9.5	28/2-72/316	13.1	15.7	15.4
28/1-40/246	26.8	9.6	11.3	28/2-80/246	25.5	14.8	10.5
28/1-40/259	23.0	14.4	12.4	28/2-80/259	23.8	15.0	15.8
28/1-40/273	17.2	11.6	13.0	28/2-80/273	20.1	17.1	16.4
28/1-40/287	17.9	9.6	10.3	28/2-80/287	16.9	15.8	11.6
28/1-40/301	15.9	9.5	9.0	28/2-80/301	14.3	14.8	19.1
28/1-32/273	17.8	15.3	12.2				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.53 Fabric weight,BW (g/sm)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	133.3	114.5	103.2	28/2-64/273	101.0	111.7	105.6
28/1-32A287	101.6	106.8	104.0	28/2-64/287	88.5	106.7	103.0
28/1-32A301	90.4	100.6	99.4	28/2-64/301	92.4	102.1	87.8
28/1-32A316	90.4	98.3	95.0	28/2-64/316	95.0	93.5	86.2
28/1-32A332	99.0	85.9	78.0	28/2-64/332	102.0	86.1	77.4
28/1-36/259	91.3	101.1	94.0	28/2-72/259	95.8	112.1	94.0
28/1-36/273	88.5	98.2	84.2	28/2-72/273	95.0	98.0	92.2
28/1-36/287	85.5	91.0	82.0	28/2-72/287	84.8	93.7	95.0
28/1-36/301	78.4	87.0	80.6	28/2-72/301	79.2	86.2	80.8
28/1-36/316	81.0	82.2	75.0	28/2-72/316	82.0	80.8	70.6
28/1-40/246	83.6	101.3	77.2	28/2-80/246	86.4	100.8	87.0
28/1-40/259	80.0	93.5	83.8	28/2-80/259	83.6	96.2	79.6
28/1-40/273	81.8	90.2	83.6	28/2-80/273	83.0	84.3	80.0
28/1-40/287	76.0	86.3	74.0	28/2-80/287	68.5	80.4	80.0
28/1-40/301	74.0	81.3	70.4	28/2-80/301	66.0	76.1	70.0
28/1-32/273	102.5	114.2	110.6				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.54 Fabric weight,AW (g/sm)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	159.2	148.5	143.0	28/2-64/273	144.0	142.6	142.4
28/1-32A287	145.8	140.3	147.2	28/2-64/287	141.5	133.9	133.4
28/1-32A301	146.0	132.4	136.0	28/2-64/301	130.4	129.1	135.4
28/1-32A316	138.0	130.2	126.2	28/2-64/316	124.0	122.2	115.4
28/1-32A332	127.0	124.9	120.4	28/2-64/332	120.0	113.9	110.8
28/1-36/259	139.4	134.8	127.4	28/2-72/259	137.9	135.9	143.8
28/1-36/273	130.0	130.7	123.2	28/2-72/273	127.0	126.6	124.6
28/1-36/287	122.0	123.9	121.6	28/2-72/287	118.0	120.5	122.0
28/1-36/301	119.4	118.6	116.0	28/2-72/301	114.0	112.1	108.0
28/1-36/316	120.0	111.9	117.0	28/2-72/316	110.0	109.8	100.2
28/1-40/246	138.4	128.6	121.4	28/2-80/246	128.8	127.2	122.0
28/1-40/259	129.2	123.0	118.0	28/2-80/259	119.0	121.2	111.6
28/1-40/273	116.0	117.6	113.7	28/2-80/273	116.5	114.3	111.5
28/1-40/287	118.0	113.4	111.4	28/2-80/287	107.6	106.7	108.1
28/1-40/301	111.7	108.5	107.6	28/2-80/301	103.6	98.0	97.8
28/1-32/273	154.0	148.1	150.0				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.55 Courses per 3cm.,BW

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	56.7	53.4	52.4	28/2-64/273	53.7	55.1	52.1
28/1-32A287	51.0	50.5	50.9	28/2-64/287	48.3	49.4	49.6
28/1-32A301	46.1	45.9	46.0	28/2-64/301	45.2	46.1	45.8
28/1-32A316	43.6	43.2	43.8	28/2-64/316	42.9	43.6	43.5
28/1-32A332	41.0	40.4	40.0	28/2-64/332	39.0	40.6	40.7
28/1-36/259	56.4	56.2	54.3	28/2-72/259	59.1	58.6	56.3
28/1-36/273	51.6	51.1	46.5	28/2-72/273	53.4	51.8	50.9
28/1-36/287	48.5	47.9	45.9	28/2-72/287	44.6	47.3	48.4
28/1-36/301	44.8	43.6	43.6	28/2-72/301	43.6	46.4	45.8
28/1-36/316	42.8	40.9	40.5	28/2-72/316	41.0	42.6	41.7
28/1-40/246	63.3	57.9	51.3	28/2-80/246	63.7	60.7	54.6
28/1-40/259	56.8	54.9	51.3	28/2-80/259	56.7	56.4	53.5
28/1-40/273	50.9	51.2	48.0	28/2-80/273	51.8	50.4	47.9
28/1-40/287	48.2	46.4	44.3	28/2-80/287	47.0	45.4	44.7
28/1-40/301	44.5	43.4	41.8	28/2-80/301	43.0	44.8	44.4
28/1-32/273	53.4	54.4	53.8				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.56 Courses per 3cm.,AW

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	65.5	60.2	60.9	28/2-64/273	62.0	59.3	57.5
28/1-32A287	60.4	58.6	58.3	28/2-64/287	57.5	56.2	55.3
28/1-32A301	56.0	54.8	54.0	28/2-64/301	54.8	52.6	51.8
28/1-32A316	53.9	51.6	50.7	28/2-64/316	52.5	48.6	49.5
28/1-32A332	51.8	48.1	48.0	28/2-64/332	49.2	46.4	47.8
28/1-36/259	66.2	63.5	62.2	28/2-72/259	64.4	63.9	63.5
28/1-36/273	63.6	60.2	59.0	28/2-72/273	61.8	57.9	58.0
28/1-36/287	59.1	54.6	54.1	28/2-72/287	58.1	55.6	55.2
28/1-36/301	56.6	52.0	54.8	28/2-72/301	55.5	51.7	51.8
28/1-36/316	53.8	50.6	50.9	28/2-72/316	51.3	48.4	50.1
28/1-40/246	69.3	64.9	64.0	28/2-80/246	71.5	66.3	64.3
28/1-40/259	65.0	63.3	61.8	28/2-80/259	65.8	62.4	62.4
28/1-40/273	62.3	59.8	58.9	28/2-80/273	61.1	56.7	56.2
28/1-40/287	59.2	55.4	55.7	28/2-80/287	57.7	53.2	54.1
28/1-40/301	57.1	52.6	51.3	28/2-80/301	54.2	51.4	51.1
28/1-32/273	64.3	60.4	59.3				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.57 Wales per 3cm.,BW

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	39.5	40.8	39.6	28/2-64/273	38.7	38.2	39.8
28/1-32A287	37.1	38.3	37.6	28/2-64/287	37.2	38.0	37.5
28/1-32A301	38.1	37.8	37.6	28/2-64/301	37.4	37.2	36.4
28/1-32A316	37.7	37.5	37.4	28/2-64/316	36.5	36.6	35.2
28/1-32A332	39.0	34.7	34.6	28/2-64/332	36.4	34.4	33.5
28/1-36/259	38.1	43.8	44.9	28/2-72/259	37.4	43.1	41.3
28/1-36/273	37.8	42.0	40.9	28/2-72/273	37.7	41.2	41.4
28/1-36/287	37.3	39.4	40.0	28/2-72/287	38.2	39.2	37.3
28/1-36/301	38.4	39.1	38.6	28/2-72/301	36.7	36.2	35.9
28/1-36/316	37.9	39.2	37.2	28/2-72/316	37.0	34.9	35.0
28/1-40/246	38.6	45.8	45.8	28/2-80/246	38.2	43.7	45.3
28/1-40/259	38.6	42.4	44.1	28/2-80/259	37.6	42.1	41.4
28/1-40/273	38.4	42.0	41.9	28/2-80/273	37.6	38.5	40.9
28/1-40/287	38.0	41.6	41.1	28/2-80/287	37.0	38.0	40.3
28/1-40/301	37.3	39.2	39.4	28/2-80/301	36.3	35.3	36.0
28/1-32/273	39.4	38.5	40.0				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.58 Wales per 3cm.,AW

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	47.6	45.8	45.7	28/2-64/273	46.6	45.2	46.4
28/1-32A287	44.4	43.9	44.5	28/2-64/287	44.7	44.1	43.9
28/1-32A301	44.1	42.6	43.7	28/2-64/301	43.8	42.1	42.6
28/1-32A316	43.3	41.1	42.1	28/2-64/316	42.5	41.1	40.6
28/1-32A332	41.6	40.6	41.9	28/2-64/332	39.6	38.7	41.7
28/1-36/259	50.2	48.7	49.2	28/2-72/259	49.0	48.5	47.5
28/1-36/273	48.4	48.2	47.0	28/2-72/273	47.3	47.5	45.7
28/1-36/287	46.9	45.9	44.6	28/2-72/287	45.2	43.9	45.7
28/1-36/301	46.0	45.9	44.1	28/2-72/301	42.4	42.8	42.1
28/1-36/316	44.4	44.2	43.5	28/2-72/316	41.4	41.9	40.9
28/1-40/246	53.5	52.0	51.0	28/2-80/246	50.2	51.2	51.5
28/1-40/259	50.5	49.3	49.6	28/2-80/259	48.9	49.3	48.4
28/1-40/273	49.0	47.9	48.4	28/2-80/273	46.9	47.7	47.7
28/1-40/287	48.3	48.0	45.8	28/2-80/287	45.5	45.9	44.9
28/1-40/301	46.1	46.8	43.9	28/2-80/301	42.6	42.4	43.2
28/1-32/273	47.1	46.4	45.7				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.59 Stitch length,BW (mm.)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	2.758	2.742	2.718	28/2-64/273	2.720	2.700	2.690
28/1-32A287	2.918	2.866	2.800	28/2-64/287	2.834	2.813	2.790
28/1-32A301	3.045	3.012	3.013	28/2-64/301	3.026	2.971	2.979
28/1-32A316	3.192	3.163	3.154	28/2-64/316	3.171	3.181	3.121
28/1-32A332	3.350	3.343	3.177	28/2-64/332	3.344	3.299	3.237
28/1-36/259	2.610	2.571	2.552	28/2-72/259	2.550	2.578	2.555
28/1-36/273	2.770	2.720	2.760	28/2-72/273	2.734	2.708	2.681
28/1-36/287	2.871	2.879	2.842	28/2-72/287	2.844	2.831	2.726
28/1-36/301	3.046	3.015	2.987	28/2-72/301	3.020	3.005	2.968
28/1-36/316	3.188	3.142	3.131	28/2-72/316	3.192	3.226	2.999
28/1-40/246	2.488	2.467	2.456	28/2-80/246	2.439	2.455	2.410
28/1-40/259	2.610	2.586	2.563	28/2-80/259	2.593	2.572	2.549
28/1-40/273	2.719	2.693	2.746	28/2-80/273	2.740	2.702	2.680
28/1-40/287	2.877	2.865	2.898	28/2-80/287	2.859	2.839	2.737
28/1-40/301	3.049	3.026	2.996	28/2-80/301	3.000	3.014	2.977
28/1-32/273	2.779	2.727	2.706				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.60 Stitch length,AW (mm.)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	2.710	2.717	2.740	28/2-64/273	2.714	2.683	2.759
28/1-32A287	2.865	2.826	2.845	28/2-64/287	2.848	2.798	2.815
28/1-32A301	3.006	2.956	2.970	28/2-64/301	2.970	2.985	2.959
28/1-32A316	3.149	3.107	3.119	28/2-64/316	3.133	3.112	3.130
28/1-32A332	3.327	3.279	3.265	28/2-64/332	3.344	3.251	3.240
28/1-36/259	2.614	2.595	2.545	28/2-72/259	2.563	2.540	2.529
28/1-36/273	2.742	2.697	2.703	28/2-72/273	2.727	2.689	2.681
28/1-36/287	2.809	2.922	2.864	28/2-72/287	2.833	2.789	2.807
28/1-36/301	2.976	2.944	2.974	28/2-72/301	2.964	2.998	2.938
28/1-36/316	3.153	3.109	3.127	28/2-72/316	3.114	3.109	3.138
28/1-40/246	2.488	2.475	2.577	28/2-80/246	2.475	2.422	2.336
28/1-40/259	2.586	2.578	2.503	28/2-80/259	2.556	2.553	2.524
28/1-40/273	2.702	2.717	2.722	28/2-80/273	2.703	2.598	2.734
28/1-40/287	2.844	2.847	2.845	28/2-80/287	2.852	2.826	2.824
28/1-40/301	3.029	3.058	3.070	28/2-80/301	2.995	2.959	2.946
28/1-32/273	2.735	2.683	2.710				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.61 Burst strength,BW (kN/sm)

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
28/1-32A273	n.a.	486.4	520.4	28/2-64/273	n.a.	658.8	693.2
28/1-32A287	n.a.	467.5	460.7	28/2-64/287	n.a.	615.2	615.0
28/1-32A301	n.a.	437.5	440.8	28/2-64/301	n.a.	618.7	563.3
28/1-32A316	n.a.	398.9	434.1	28/2-64/316	n.a.	553.2	536.5
28/1-32A332	n.a.	348.9	396.5	28/2-64/332	n.a.	482.0	519.8
28/1-36/259	n.a.	435.0	437.9	28/2-72/259	n.a.	567.0	595.0
28/1-36/273	n.a.	373.7	400.8	28/2-72/273	n.a.	553.5	579.1
28/1-36/287	n.a.	359.1	396.9	28/2-72/287	n.a.	524.7	541.4
28/1-36/301	n.a.	343.9	381.6	28/2-72/301	n.a.	467.2	503.7
28/1-36/316	n.a.	332.8	357.7	28/2-72/316	n.a.	458.1	476.7
28/1-40/246	n.a.	403.2	417.3	28/2-80/246	n.a.	514.8	525.5
28/1-40/259	n.a.	349.3	383.1	28/2-80/259	n.a.	515.4	515.1
28/1-40/273	n.a.	334.4	385.2	28/2-80/273	n.a.	498.9	505.9
28/1-40/287	n.a.	322.1	352.0	28/2-80/287	n.a.	455.4	468.0
28/1-40/301	n.a.	327.3	326.6	28/2-80/301	n.a.	451.7	413.8
28/1-32/273	n.a.	458.2	469.7				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.62 Burst strength,AW (kN/sm)

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
28/1-32A273	574.3	522.7	515.3	28/2-64/273	716.4	651.3	636.9
28/1-32A287	507.8	463.1	462.8	28/2-64/287	713.4	615.4	592.3
28/1-32A301	457.7	434.0	444.0	28/2-64/301	639.8	598.4	558.3
28/1-32A316	457.6	437.9	427.2	28/2-64/316	607.7	579.3	539.2
28/1-32A332	439.7	454.4	449.0	28/2-64/332	600.2	555.6	532.0
28/1-36/259	483.8	443.2	438.4	28/2-72/259	641.6	601.4	579.6
28/1-36/273	483.5	413.9	447.8	28/2-72/273	624.6	614.2	611.5
28/1-36/287	456.1	394.9	398.1	28/2-72/287	620.5	554.0	554.0
28/1-36/301	412.0	378.6	376.6	28/2-72/301	560.1	559.1	517.0
28/1-36/316	390.6	354.9	363.9	28/2-72/316	544.0	521.7	490.2
28/1-40/246	473.3	401.0	440.7	28/2-80/246	604.5	529.4	528.9
28/1-40/259	457.2	392.5	406.2	28/2-80/259	550.1	535.4	525.5
28/1-40/273	423.2	349.3	403.0	28/2-80/273	525.3	559.4	520.2
28/1-40/287	411.1	347.1	345.9	28/2-80/287	515.3	495.8	457.5
28/1-40/301	364.1	356.3	343.5	28/2-80/301	508.2	481.6	459.4
28/1-32/273	532.5	530.0	501.0				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.63 Distension at burst,BW %

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	n.a.	16.1	13.7	28/2-64/273	n.a.	15.8	14.0
28/1-32A287	n.a.	15.8	13.9	28/2-64/287	n.a.	15.2	13.4
28/1-32A301	n.a.	15.5	14.6	28/2-64/301	n.a.	15.3	12.7
28/1-32A316	n.a.	14.4	13.4	28/2-64/316	n.a.	15.9	13.1
28/1-32A332	n.a.	14.1	13.7	28/2-64/332	n.a.	12.7	12.3
28/1-36/259	n.a.	12.8	13.7	28/2-72/259	n.a.	13.2	13.1
28/1-36/273	n.a.	13.1	12.1	28/2-72/273	n.a.	15.5	13.8
28/1-36/287	n.a.	15.6	13.2	28/2-72/287	n.a.	14.8	13.6
28/1-36/301	n.a.	15.4	13.6	28/2-72/301	n.a.	13.6	12.2
28/1-36/316	n.a.	15.0	13.2	28/2-72/316	n.a.	13.5	11.9
28/1-40/246	n.a.	13.7	10.9	28/2-80/246	n.a.	12.8	11.4
28/1-40/259	n.a.	11.9	12.2	28/2-80/259	n.a.	13.1	12.4
28/1-40/273	n.a.	12.9	13.0	28/2-80/273	n.a.	15.2	12.0
28/1-40/287	n.a.	13.2	13.1	28/2-80/287	n.a.	14.5	12.8
28/1-40/301	n.a.	15.5	14.0	28/2-80/301	n.a.	14.2	12.1
28/1-32/273	n.a.	15.8	14.8				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.64 Distension at burst,AW %

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	18.0	17.9	18.3	28/2-64/273	14.6	17.0	17.3
28/1-32A287	17.9	18.8	19.0	28/2-64/287	17.5	18.4	17.6
28/1-32A301	19.0	19.3	19.0	28/2-64/301	18.4	18.0	18.0
28/1-32A316	18.9	19.7	19.0	28/2-64/316	17.8	18.4	18.3
28/1-32A332	18.5	19.6	17.5	28/2-64/332	17.7	18.0	16.7
28/1-36/259	15.0	19.0	17.8	28/2-72/259	14.9	19.4	16.3
28/1-36/273	18.6	19.3	18.0	28/2-72/273	14.4	17.1	17.7
28/1-36/287	18.0	18.3	18.6	28/2-72/287	19.2	18.3	18.4
28/1-36/301	18.9	18.9	19.3	28/2-72/301	18.7	18.3	17.6
28/1-36/316	18.8	18.5	19.1	28/2-72/316	17.6	18.7	16.5
28/1-40/246	15.1	17.1	17.4	28/2-80/246	14.5	18.3	17.1
28/1-40/259	15.2	17.2	18.0	28/2-80/259	14.1	19.7	16.6
28/1-40/273	17.8	19.3	17.9	28/2-80/273	14.5	17.5	17.8
28/1-40/287	17.8	19.9	18.3	28/2-80/287	17.7	18.5	18.2
28/1-40/301	17.7	18.4	18.5	28/2-80/301	17.6	18.8	18.3
28/1-32/273	15.0	17.9	18.3				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.65 Angle of spirality,BW (deg)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	16.7	1.3	2.8	28/2-64/273	4.4	2.1	-2.9
28/1-32A287	11.9	4.2	4.5	28/2-64/287	1.7	4.2	-2.3
28/1-32A301	10.7	8.1	2.7	28/2-64/301	1.0	4.3	2.1
28/1-32A316	14.5	2.4	3.4	28/2-64/316	4.0	1.6	4.0
28/1-32A332	23.7	1.6	2.3	28/2-64/332	3.3	1.1	2.5
28/1-36/259	12.7	4.2	5.2	28/2-72/259	2.8	1.2	2.2
28/1-36/273	11.9	5.8	5.1	28/2-72/273	3.6	6.1	-3.6
28/1-36/287	18.0	2.4	0.8	28/2-72/287	2.8	2.0	1.3
28/1-36/301	20.0	4.4	4.0	28/2-72/301	1.4	9.8	-3.2
28/1-36/316	15.4	11.2	4.9	28/2-72/316	1.6	1.6	-2.5
28/1-40/246	15.6	4.4	5.0	28/2-80/246	2.7	1.9	-4.2
28/1-40/259	13.0	3.1	1.2	28/2-80/259	3.7	1.6	1.8
28/1-40/273	13.2	5.9	6.3	28/2-80/273	6.3	5.5	-3.9
28/1-40/287	17.2	3.5	2.4	28/2-80/287	4.9	1.6	1.6
28/1-40/301	14.0	5.9	1.7	28/2-80/301	4.4	7.6	5.2
28/1-32/273	10.2	2.2	4.0				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.66 Angle of spirality,AW (deg)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	17.6	10.5	9.7	28/2-64/273	-1.5	1.9	1.7
28/1-32A287	20.3	11.5	14.4	28/2-64/287	2.2	-4.1	3.4
28/1-32A301	20.0	14.3	16.4	28/2-64/301	1.2	2.6	-2.2
28/1-32A316	22.4	16.7	19.0	28/2-64/316	2.0	-4.4	3.1
28/1-32A332	27.2	20.1	22.8	28/2-64/332	1.2	2.4	2.1
28/1-36/259	20.1	11.0	14.0	28/2-72/259	1.2	-5.1	-5.7
28/1-36/273	21.3	14.5	16.1	28/2-72/273	1.3	2.2	-1.8
28/1-36/287	24.5	17.2	15.6	28/2-72/287	-2.4	-5.7	-3.6
28/1-36/301	26.6	15.8	18.4	28/2-72/301	-2.9	-4.7	2.8
28/1-36/316	26.5	21.3	23.6	28/2-72/316	3.3	-4.4	3.3
28/1-40/246	23.1	13.7	14.1	28/2-80/246	0.9	5.8	-5.7
28/1-40/259	24.1	15.6	13.5	28/2-80/259	1.3	-4.9	-4.7
28/1-40/273	24.7	18.2	16.6	28/2-80/273	1.6	2.2	2.4
28/1-40/287	28.0	19.3	18.7	28/2-80/287	-1.7	-3.9	3.9
28/1-40/301	30.7	24.0	18.2	28/2-80/301	2.2	-2.8	-4.5
28/1-32/273	15.9	10.6	12.5				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.67 Width,BW (cm.)

SAMPLE	G	R-95	RS-OW	SAMPLE	G	R-95	RS-OW
28/1-32A273	84.0	78.0	160.0	28/2-64/273	82.5	82.2	159.2
28/1-32A287	84.3	83.9	168.5	28/2-64/287	83.5	82.9	169.0
28/1-32A301	84.7	84.7	168.5	28/2-64/301	84.1	85.3	174.1
28/1-32A316	86.6	85.8	169.4	28/2-64/316	86.3	87.7	180.0
28/1-32A332	88.0	90.2	183.1	28/2-64/332	88.5	92.0	189.1
28/1-36/259	82.0	75.5	141.1	28/2-72/259	83.6	75.7	153.4
28/1-36/273	n.a.	76.5	154.9	28/2-72/273	82.8	77.9	153.0
28/1-36/287	84.7	79.0	158.4	28/2-72/287	82.1	83.1	169.9
28/1-36/301	86.2	81.2	164.1	28/2-72/301	84.5	86.9	176.5
28/1-36/316	87.0	84.8	170.3	28/2-72/316	86.0	91.2	181.0
28/1-40/246	83.2	70.5	138.3	28/2-80/246	82.6	73.6	139.9
28/1-40/259	83.4	76.0	143.7	28/2-80/259	83.3	75.3	153.0
28/1-40/273	83.4	75.8	151.2	28/2-80/273	83.3	80.9	154.9
28/1-40/287	85.6	76.0	154.2	28/2-80/287	82.6	81.5	157.2
28/1-40/301	85.9	79.9	160.8	28/2-80/301	84.4	87.0	176.0
28/1-32/273	82.1	80.6	158.4				

Widths for RS-OW series calculated from wale spacings(BW).

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.68 Yarn strength,BW (g)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	258.7	234.7	283.5	28/2-64/273	378.7	378.9	429.3
28/1-32A287	238.2	229.2	255.8	28/2-64/287	418.8	390.9	412.4
28/1-32A301	242.1	213.9	382.1	28/2-64/301	433.3	370.5	423.9
28/1-32A316	240.2	214.5	242.3	28/2-64/316	398.0	389.4	416.6
28/1-32A332	245.5	234.7	259.8	28/2-64/332	416.4	383.3	482.8
28/1-36/259	191.3	200.5	233.0	28/2-72/259	376.3	330.9	352.5
28/1-36/273	204.7	203.9	221.3	28/2-72/273	355.4	344.6	394.2
28/1-36/287	190.7	172.5	208.2	28/2-72/287	363.6	336.2	357.9
28/1-36/301	198.3	186.0	200.4	28/2-72/301	352.8	367.4	353.1
28/1-36/316	208.7	193.9	195.9	28/2-72/316	364.6	334.9	400.9
28/1-40/246	175.8	138.5	217.7	28/2-80/246	299.5	295.9	339.7
28/1-40/259	172.8	154.1	202.4	28/2-80/259	310.2	287.7	319.5
28/1-40/273	171.6	171.1	205.9	28/2-80/273	315.9	286.4	358.1
28/1-40/287	182.2	178.5	201.0	28/2-80/287	309.7	300.1	316.2
28/1-40/301	182.6	165.4	195.8	28/2-80/301	298.6	296.8	330.2
28/1-32/273	242.9	251.1	267.2				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.69 Yarn strength,AW (g)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	214.6	227.3	288.9	28/2-64/273	390.6	414.8	397.7
28/1-32A287	227.0	234.6	247.1	28/2-64/287	382.9	404.7	408.8
28/1-32A301	226.2	226.2	254.7	28/2-64/301	381.0	392.7	406.3
28/1-32A316	224.5	229.3	254.0	28/2-64/316	388.0	368.9	390.4
28/1-32A332	227.4	220.6	259.7	28/2-64/332	408.9	381.6	464.0
28/1-36/259	182.6	214.9	231.8	28/2-72/259	325.8	331.2	381.8
28/1-36/273	197.6	211.5	233.7	28/2-72/273	349.7	341.6	371.1
28/1-36/287	188.4	194.3	218.6	28/2-72/287	334.9	356.2	379.1
28/1-36/301	184.2	188.9	201.6	28/2-72/301	338.8	356.4	355.9
28/1-36/316	189.9	187.7	203.2	28/2-72/316	354.2	337.9	400.8
28/1-40/246	171.4	164.7	224.3	28/2-80/246	295.1	305.2	326.9
28/1-40/259	180.0	167.1	211.6	28/2-80/259	301.9	282.0	337.8
28/1-40/273	178.8	193.8	202.2	28/2-80/273	307.8	316.6	348.5
28/1-40/287	183.0	196.9	210.6	28/2-80/287	295.2	301.8	327.0
28/1-40/301	171.2	165.5	204.5	28/2-80/301	283.4	305.0	313.5
28/1-32/273	230.3	224.3	257.7				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.70 Yarn extension at break,BW %

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	7.9	7.6	7.0	28/2-64/273	8.6	7.0	6.9
28/1-32A287	7.1	7.6	6.2	28/2-64/287	6.7	7.3	5.7
28/1-32A301	8.2	7.6	9.2	28/2-64/301	8.0	7.5	11.0
28/1-32A316	8.0	7.1	7.0	28/2-64/316	6.8	6.9	8.3
28/1-32A332	7.0	7.4	6.4	28/2-64/332	7.5	7.0	7.4
28/1-36/259	7.8	8.2	5.8	28/2-72/259	9.0	7.4	7.4
28/1-36/273	8.1	9.3	6.9	28/2-72/273	7.4	6.8	6.5
28/1-36/287	7.1	6.4	6.7	28/2-72/287	8.7	7.4	5.7
28/1-36/301	8.3	7.4	5.2	28/2-72/301	6.3	7.2	7.5
28/1-36/316	9.3	7.4	5.5	28/2-72/316	6.7	6.9	6.5
28/1-40/246	7.1	5.0	5.7	28/2-80/246	7.7	7.6	6.4
28/1-40/259	6.9	6.9	5.7	28/2-80/259	6.2	6.9	7.8
28/1-40/273	6.9	7.2	7.8	28/2-80/273	6.5	6.2	6.5
28/1-40/287	6.7	7.3	6.9	28/2-80/287	8.0	7.3	5.5
28/1-40/301	6.4	6.3	6.6	28/2-80/301	7.7	6.6	7.8
28/1-32/273	7.2	7.0	6.6				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.71 Yarn extension at break,AW %

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	6.5	7.0	9.4	28/2-64/273	11.1	7.6	8.7
28/1-32A287	8.6	6.6	7.0	28/2-64/287	7.4	6.8	7.1
28/1-32A301	9.2	6.1	9.2	28/2-64/301	8.8	6.5	9.1
28/1-32A316	8.6	7.7	8.9	28/2-64/316	6.7	7.2	8.4
28/1-32A332	5.7	7.5	6.1	28/2-64/332	7.2	7.1	6.7
28/1-36/259	9.4	7.9	8.1	28/2-72/259	9.4	7.3	6.3
28/1-36/273	9.4	7.3	5.7	28/2-72/273	7.3	7.4	8.8
28/1-36/287	9.3	6.6	8.9	28/2-72/287	9.5	6.3	7.1
28/1-36/301	9.7	6.0	6.8	28/2-72/301	10.0	7.3	8.7
28/1-36/316	11.1	5.9	7.1	28/2-72/316	9.1	7.2	6.5
28/1-40/246	8.9	7.5	7.5	28/2-80/246	9.5	7.7	8.1
28/1-40/259	8.0	7.8	8.0	28/2-80/259	7.1	7.4	5.9
28/1-40/273	8.6	7.2	5.3	28/2-80/273	7.1	6.8	8.3
28/1-40/287	10.1	7.4	5.8	28/2-80/287	9.5	6.0	6.8
28/1-40/301	8.0	6.7	8.4	28/2-80/301	8.0	6.9	7.9
28/1-32/273	9.9	7.0	9.1				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.72 Yarn count,BW (Ne,optional Tex)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	n.a.	33.4	33.4	28/2-64/273	n.a.	32.8	33.2
28/1-32A287	n.a.	33.3	32.0	28/2-64/287	n.a.	32.1	32.6
28/1-32A301	n.a.	33.7	33.7	28/2-64/301	n.a.	32.2	33.2
28/1-32A316	n.a.	33.3	33.3	28/2-64/316	n.a.	33.6	33.3
28/1-32A332	n.a.	33.6	32.7	28/2-64/332	n.a.	33.2	32.6
28/1-36/259	n.a.	39.1	37.9	28/2-72/259	n.a.	37.5	37.6
28/1-36/273	n.a.	37.5	39.5	28/2-72/273	n.a.	36.8	37.1
28/1-36/287	n.a.	38.8	38.5	28/2-72/287	n.a.	36.8	34.9
28/1-36/301	n.a.	38.0	35.0	28/2-72/301	n.a.	37.4	37.1
28/1-36/316	n.a.	38.5	36.8	28/2-72/316	n.a.	37.8	37.4
28/1-40/246	n.a.	41.4	41.2	28/2-80/246	n.a.	40.5	41.5
28/1-40/259	n.a.	41.5	42.4	28/2-80/259	n.a.	41.6	42.0
28/1-40/273	n.a.	43.1	41.0	28/2-80/273	n.a.	40.9	41.0
28/1-40/287	n.a.	42.1	42.9	28/2-80/287	n.a.	41.1	41.0
28/1-40/301	n.a.	41.8	42.0	28/2-80/301	n.a.	41.5	41.6
28/1-32/273	n.a.	33.7	33.3				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.73 Yarn count,AW (Ne,optional Tex)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	33.0	32.3	33.6	28/2-64/273	32.8	32.0	32.8
28/1-32A287	33.1	33.8	33.4	28/2-64/287	32.5	32.4	32.6
28/1-32A301	33.0	33.2	33.0	28/2-64/301	32.3	33.7	33.1
28/1-32A316	33.8	33.3	33.7	28/2-64/316	32.6	33.2	32.8
28/1-32A332	33.3	33.6	33.7	28/2-64/332	32.7	33.4	33.4
28/1-36/259	37.6	38.7	39.4	28/2-72/259	36.2	36.9	37.6
28/1-36/273	37.2	38.1	39.5	28/2-72/273	37.2	35.0	37.4
28/1-36/287	37.9	38.9	38.6	28/2-72/287	36.2	36.8	37.1
28/1-36/301	38.0	38.4	37.9	28/2-72/301	36.5	37.0	36.7
28/1-36/316	38.4	38.0	38.3	28/2-72/316	37.4	37.0	37.5
28/1-40/246	41.4	42.3	41.8	28/2-80/246	40.5	41.4	42.5
28/1-40/259	42.2	41.5	42.9	28/2-80/259	40.2	41.9	42.0
28/1-40/273	42.3	41.5	42.6	28/2-80/273	40.0	41.8	41.3
28/1-40/287	42.1	41.9	42.8	28/2-80/287	40.0	40.3	40.9
28/1-40/301	41.4	42.2	42.4	28/2-80/301	40.9	41.4	41.4
28/1-32/273	32.8	32.4	32.8				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.74 Fabric thickness,BW (mm/1000)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	575	484	481	28/2-64/273	545	585	463
28/1-32A287	554	451	446	28/2-64/287	572	430	442
28/1-32A301	594	446	498	28/2-64/301	534	430	480
28/1-32A316	618	456	511	28/2-64/316	555	431	474
28/1-32A332	597	446	482	28/2-64/332	557	409	474
28/1-36/259	537	506	442	28/2-72/259	559	472	465
28/1-36/273	517	496	456	28/2-72/273	521	439	550
28/1-36/287	571	529	456	28/2-72/287	520	412	405
28/1-36/301	528	434	430	28/2-72/301	498	401	452
28/1-36/316	578	423	420	28/2-72/316	521	401	429
28/1-40/246	529	431	399	28/2-80/246	522	484	391
28/1-40/259	479	437	427	28/2-80/259	477	464	429
28/1-40/273	520	479	462	28/2-80/273	479	433	418
28/1-40/287	545	474	458	28/2-80/287	514	382	384
28/1-40/301	519	511	425	28/2-80/301	513	388	428
28/1-32/273	547	531	488				

*** SINGLE JERSEY, 28 GAUGE, SINGLES & TWOFOLD YARNS. ***

Table No.75 Fabric thickness,AW (mm/1000)

SAMPLE	G	R-95	RS-0W	SAMPLE	G	R-95	RS-0W
28/1-32A273	750	715	641	28/2-64/273	797	696	578
28/1-32A287	881	647	665	28/2-64/287	846	590	581
28/1-32A301	868	669	695	28/2-64/301	846	593	621
28/1-32A316	875	690	713	28/2-64/316	710	602	638
28/1-32A332	754	713	671	28/2-64/332	710	593	603
28/1-36/259	787	760	615	28/2-72/259	719	706	592
28/1-36/273	796	794	636	28/2-72/273	682	639	547
28/1-36/287	876	691	618	28/2-72/287	812	565	580
28/1-36/301	869	647	670	28/2-72/301	809	577	615
28/1-36/316	860	649	682	28/2-72/316	757	581	567
28/1-40/246	779	745	608	28/2-80/246	722	705	545
28/1-40/259	787	766	615	28/2-80/259	669	655	552
28/1-40/273	866	783	632	28/2-80/273	673	631	550
28/1-40/287	869	744	651	28/2-80/287	790	544	569
28/1-40/301	853	725	597	28/2-80/301	790	560	583
28/1-32/273	859	750	633				

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.76

Length shrinkage, %		
SAMPLE	G	RS-OW
18/1-20/327	1.0	17.9
18/1-20/344	4.8	18.3
18/1-20/362	10.3	15.3
18/1-20/380	11.7	17.9
18/1-20/399	14.6	18.2
18/1-20X327	4.2	17.9
18/1-20X344	9.6	20.1
18/1-20X362	13.1	17.8
18/1-20X380	15.3	19.7
18/1-20X399	19.8	24.5
28/1-36/259	15.8	14.4
28/1-36/273	19.7	22.3
28/1-36/287	20.0	17.5
28/1-36/301	19.5	20.2
28/1-36/316	22.0	21.9
28/1-36X259	21.2	15.5
28/1-36X273	27.4	17.5
28/1-36X287	25.2	17.4
28/1-36X301	27.2	18.9
28/1-36X316	32.1	22.0

SAMPLE	G	RS-OW
24/1-28/291	2.7	13.9
24/1-28/306	15.0	13.8
24/1-28/321	13.9	18.2
24/1-28/337	18.2	19.1
24/1-28/354	23.1	20.5
24/1-28X291	16.2	15.5
24/1-28X306	16.1	15.3
24/1-28X321	20.0	18.7
24/1-28X337	21.0	15.6
24/1-28X354	23.0	18.4
24/1-28S291	13.5	14.1
24/1-28S306	15.4	11.8
24/1-28S321	15.1	17.2
24/1-28S337	19.9	19.3
24/1-28S354	21.9	18.2
24/1-28L291	11.5	13.6
24/1-28L306	15.8	14.1
24/1-28L321	13.1	15.5
24/1-28L337	17.6	16.6
24/1-28L354	15.6	19.2
24/1-28H291	12.2	15.0
24/1-28H306	18.8	17.4
24/1-28H321	15.5	15.8
24/1-28H337	17.4	17.6
24/1-28H354	18.0	19.2

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.77

Width shrinkage, %		
SAMPLE	G	RS-OW
18/1-20/327	26.8	12.3
18/1-20/344	23.0	11.7
18/1-20/362	21.9	13.7
18/1-20/380	18.7	11.7
18/1-20/399	16.4	7.4
18/1-20X327	25.0	12.2
18/1-20X344	21.8	14.5
18/1-20X362	22.2	14.6
18/1-20X380	20.0	12.6
18/1-20X399	17.7	12.7
28/1-36/259	22.7	7.8
28/1-36/273	20.0	12.4
28/1-36/287	15.8	9.8
28/1-36/301	15.7	10.9
28/1-36/316	14.8	9.5
28/1-36X259	17.4	19.8
28/1-36X273	14.6	19.2
28/1-36X287	14.1	17.5
28/1-36X301	14.0	17.8
28/1-36X316	11.5	15.7

SAMPLE	G	RS-OW
24/1-28/291	25.6	15.6
24/1-28/306	21.2	12.1
24/1-28/321	19.4	12.1
24/1-28/337	18.3	12.7
24/1-28/354	14.8	9.8
24/1-28X291	19.4	18.2
24/1-28X306	19.4	18.1
24/1-28X321	15.4	18.5
24/1-28X337	16.7	18.5
24/1-28X354	14.6	10.6
24/1-28S291	22.6	13.1
24/1-28S306	20.6	13.3
24/1-28S321	18.1	13.4
24/1-28S337	18.0	9.8
24/1-28S354	10.5	16.5
24/1-28L291	24.9	14.0
24/1-28L306	21.2	13.5
24/1-28L321	19.9	14.8
24/1-28L337	18.8	13.2
24/1-28L354	13.3	9.4
24/1-28H291	23.5	15.0
24/1-28H306	21.6	10.6
24/1-28H321	17.7	8.5
24/1-28H337	16.6	9.3
24/1-28H354	12.2	10.1

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.78
Fabric weight,BW (g/sm)

SAMPLE	G	RS-OW
18/1-20/327	142.6	130.8
18/1-20/344	147.4	123.2
18/1-20/362	137.0	133.6
18/1-20/380	125.0	114.2
18/1-20/399	123.0	111.8
18/1-20X327	141.8	125.8
18/1-20X344	133.8	126.2
18/1-20X362	124.0	120.0
18/1-20X380	125.3	107.0
18/1-20X399	113.2	102.1
28/1-36/259	91.3	94.0
28/1-36/273	88.5	84.2
28/1-36/287	85.5	82.0
28/1-36/301	78.4	80.6
28/1-36/316	81.0	75.0
28/1-36X259	95.0	88.0
28/1-36X273	86.5	76.6
28/1-36X287	82.5	79.2
28/1-36X301	82.6	72.6
28/1-36X316	80.7	65.8

SAMPLE	G	RS-OW
24/1-28/291	116.2	104.2
24/1-28/306	105.3	111.0
24/1-28/321	99.0	100.0
24/1-28/337	94.6	93.6
24/1-28/354	100.0	87.8
24/1-28X291	112.0	106.8
24/1-28X306	107.8	95.4
24/1-28X321	104.8	85.8
24/1-28X337	95.4	86.8
24/1-28X354	96.0	73.0
24/1-28S291	109.7	177.0
24/1-28S306	100.2	109.6
24/1-28S321	101.6	106.8
24/1-28S337	88.4	101.0
24/1-28S354	92.3	80.2
24/1-28L291	104.8	105.2
24/1-28L306	97.6	102.0
24/1-28L321	97.2	96.4
24/1-28L337	90.0	85.6
24/1-28L354	93.0	85.2
24/1-28H291	118.4	108.4
24/1-28H306	101.6	105.6
24/1-28H321	110.0	103.8
24/1-28H337	104.0	101.0
24/1-28H354	109.6	97.2

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.79
Fabric weight,AW (g/sm)

SAMPLE	G	RS-OW
18/1-20/327	203.8	186.6
18/1-20/344	198.0	176.8
18/1-20/362	181.0	170.0
18/1-20/380	180.2	168.4
18/1-20/399	167.4	163.8
18/1-20X327	202.2	183.2
18/1-20X344	186.0	180.0
18/1-20X362	185.8	170.0
18/1-20X380	179.6	165.4
18/1-20X399	168.6	161.6
28/1-36/259	139.4	127.4
28/1-36/273	130.0	123.2
28/1-36/287	122.0	121.6
28/1-36/301	119.4	116.0
28/1-36/316	120.0	117.0
28/1-36X259	150.1	134.4
28/1-36X273	141.2	121.6
28/1-36X287	140.0	116.0
28/1-36X301	127.5	107.2
28/1-36X316	131.2	104.0

SAMPLE	G	RS-OW
24/1-28/291	165.2	159.4
24/1-28/306	159.6	151.0
24/1-28/321	156.0	150.2
24/1-28/337	152.5	130.0
24/1-28/354	145.0	130.8
24/1-28X291	167.4	161.0
24/1-28X306	161.7	137.8
24/1-28X321	165.4	134.6
24/1-28X337	152.0	129.8
24/1-28X354	149.5	114.8
24/1-28S291	162.8	157.0
24/1-28S306	151.0	158.6
24/1-28S321	148.4	143.2
24/1-28S337	147.6	135.0
24/1-28S354	135.0	123.4
24/1-28L291	160.3	146.2
24/1-28L306	152.4	144.6
24/1-28L321	144.0	134.8
24/1-28L337	140.4	130.8
24/1-28L354	132.5	119.4
24/1-28H291	171.6	160.0
24/1-28H306	168.0	156.2
24/1-28H321	161.0	155.0
24/1-28H337	155.8	146.8
24/1-28H354	149.5	135.0

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.80
Courses per 3cm.,BW

SAMPLE	G	RS-OW
18/1-20/327	55.1	42.8
18/1-20/344	49.4	40.3
18/1-20/362	45.5	40.8
18/1-20/380	40.8	37.1
18/1-20/399	38.0	34.9
18/1-20X327	56.8	43.6
18/1-20X344	50.2	42.4
18/1-20X362	46.1	40.6
18/1-20X380	42.9	38.7
18/1-20X399	40.3	35.5
28/1-36/259	56.4	54.3
28/1-36/273	51.6	46.5
28/1-36/287	48.5	45.9
28/1-36/301	44.8	43.6
28/1-36/316	42.8	40.5
28/1-36X259	63.1	58.4
28/1-36X273	55.8	54.6
28/1-36X287	54.2	52.4
28/1-36X301	51.9	48.5
28/1-36X316	46.2	45.6

SAMPLE G RS-OW

24/1-28/291	61.2	49.6
24/1-28/306	49.2	46.8
24/1-28/321	47.1	43.1
24/1-28/337	42.9	40.3
24/1-28/354	37.6	38.3
24/1-28X291	57.8	44.0
24/1-28X306	57.5	49.5
24/1-28X321	51.3	45.5
24/1-28X337	50.8	45.3
24/1-28X354	47.6	43.3
24/1-28S291	53.6	49.8
24/1-28S306	49.7	48.1
24/1-28S321	46.4	43.1
24/1-28S337	42.7	39.9
24/1-28S354	38.7	38.0
24/1-28L291	53.4	48.2
24/1-28L306	49.1	46.4
24/1-28L321	46.0	44.1
24/1-28L337	41.8	32.4
24/1-28L354	39.8	38.4
24/1-28H291	55.2	50.1
24/1-28H306	49.0	46.5
24/1-28H321	47.3	44.3
24/1-28H337	43.9	40.0
24/1-28H354	40.7	37.8

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.81
Courses per 3cm.,AW

SAMPLE	G	RS-OW
18/1-20/327	55.9	52.3
18/1-20/344	52.2	49.5
18/1-20/362	48.5	47.3
18/1-20/380	46.5	44.4
18/1-20/399	43.6	42.0
18/1-20X327	58.0	50.9
18/1-20X344	55.3	53.3
18/1-20X362	52.7	48.2
18/1-20X380	51.1	47.8
18/1-20X399	50.6	45.4
28/1-36/259	66.2	62.2
28/1-36/273	63.6	59.0
28/1-36/287	59.1	54.1
28/1-36/301	56.6	54.8
28/1-36/316	53.8	50.9
28/1-36X259	78.1	69.4
28/1-36X273	76.2	63.5
28/1-36X287	71.6	60.6
28/1-36X301	68.7	57.8
28/1-36X316	67.5	58.0

SAMPLE G RS-OW

24/1-28/291	61.4	58.3
24/1-28/306	56.9	54.7
24/1-28/321	54.1	52.0
24/1-28/337	50.8	48.1
24/1-28/354	48.6	44.9
24/1-28X291	67.9	61.4
24/1-28X306	65.8	58.2
24/1-28X321	64.3	56.4
24/1-28X337	60.6	53.9
24/1-28X354	59.3	50.5
24/1-28S291	61.0	58.8
24/1-28S306	57.5	54.6
24/1-28S321	54.1	51.1
24/1-28S337	51.2	49.1
24/1-28S354	47.4	47.4
24/1-28L291	60.0	55.4
24/1-28L306	56.4	53.2
24/1-28L321	52.7	49.6
24/1-28L337	50.4	47.3
24/1-28L354	46.4	44.9
24/1-28H291	61.7	59.1
24/1-28H306	58.4	54.7
24/1-28H321	55.5	53.1
24/1-28H337	52.8	49.0
24/1-28H354	49.0	46.4

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.82
Wales per 3cm.,BW

SAMPLE	G	RS-OW
18/1-20/327	27.5	33.3
18/1-20/344	27.6	31.8
18/1-20/362	28.1	29.4
18/1-20/380	27.8	29.4
18/1-20/399	27.7	28.9
18/1-20X327	28.1	31.6
18/1-20X344	26.8	29.2
18/1-20X362	25.6	27.9
18/1-20X380	25.4	26.2
18/1-20X399	25.0	26.1
28/1-36/259	38.1	44.9
28/1-36/273	37.8	40.9
28/1-36/287	37.3	40.0
28/1-36/301	38.4	38.6
28/1-36/316	37.9	37.2
28/1-36X259	36.2	36.0
28/1-36X273	36.2	34.6
28/1-36X287	35.0	34.0
28/1-36X301	34.0	32.1
28/1-36X316	32.2	31.1

SAMPLE	G	RS-OW
24/1-28/291	33.2	36.6
24/1-28/306	32.3	36.3
24/1-28/321	33.1	34.8
24/1-28/337	33.2	33.9
24/1-28/354	32.0	32.3
24/1-28X291	31.7	33.0
24/1-28X306	31.3	31.4
24/1-28X321	30.6	30.4
24/1-28X337	28.3	28.2
24/1-28X354	27.6	28.6
24/1-28S291	33.3	37.2
24/1-28S306	33.5	35.7
24/1-28S321	33.3	34.5
24/1-28S337	31.7	34.9
24/1-28S354	31.7	31.3
24/1-28L291	31.7	36.7
24/1-28L306	33.0	35.2
24/1-28L321	32.7	34.2
24/1-28L337	31.7	40.1
24/1-28L354	32.1	32.8
24/1-28H291	33.5	36.8
24/1-28H306	34.0	37.2
24/1-28H321	34.6	36.4
24/1-28H337	33.8	34.5
24/1-28H354	35.8	34.0

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.83
Wales per 3cm.,AW

SAMPLE	G	RS-OW
18/1-20/327	38.2	37.8
18/1-20/344	36.6	36.8
18/1-20/362	35.3	34.3
18/1-20/380	34.1	33.4
18/1-20/399	33.9	32.2
18/1-20X327	36.4	37.5
18/1-20X344	34.7	33.0
18/1-20X362	32.7	32.2
18/1-20X380	31.3	30.1
18/1-20X399	30.8	28.4
28/1-36/259	50.2	49.2
28/1-36/273	48.4	47.0
28/1-36/287	46.9	44.6
28/1-36/301	46.0	44.1
28/1-36/316	44.4	43.5
28/1-36X259	43.9	44.0
28/1-36X273	41.6	42.8
28/1-36X287	40.4	40.9
28/1-36X301	38.1	38.3
28/1-36X316	36.5	36.2

SAMPLE	G	RS-OW
24/1-28/291	43.8	43.3
24/1-28/306	42.1	41.5
24/1-28/321	40.7	40.6
24/1-28/337	39.9	38.9
24/1-28/354	39.0	38.0
24/1-28X291	39.5	40.1
24/1-28X306	37.6	38.2
24/1-28X321	36.1	36.9
24/1-28X337	33.8	34.5
24/1-28X354	32.6	31.9
24/1-28S291	43.4	42.4
24/1-28S306	41.3	41.4
24/1-28S321	40.5	40.4
24/1-28S337	40.0	39.0
24/1-28S354	37.8	37.0
24/1-28L291	43.0	42.5
24/1-28L306	41.5	40.8
24/1-28L321	39.7	39.2
24/1-28L337	39.0	38.0
24/1-28L354	37.1	36.4
24/1-28H291	44.4	43.3
24/1-28H306	42.8	41.6
24/1-28H321	41.9	39.9
24/1-28H337	41.1	39.8
24/1-28H354	39.9	39.0

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.84
Stitch length,BW (mm.)

SAMPLE	G	RS-OW
18/1-20/327	3.289	3.236
18/1-20/344	3.497	3.391
18/1-20/362	3.664	3.634
18/1-20/380	3.785	3.758
18/1-20/399	4.052	3.926
18/1-20X327	3.298	3.233
18/1-20X344	3.516	3.474
18/1-20X362	3.628	3.551
18/1-20X380	3.795	3.687
18/1-20X399	4.033	3.970
28/1-36/259	2.610	2.552
28/1-36/273	2.770	2.760
28/1-36/287	2.871	2.842
28/1-36/301	3.046	2.987
28/1-36/316	3.188	3.131
28/1-36X259	2.616	2.579
28/1-36X273	2.725	2.601
28/1-36X287	2.878	2.799
28/1-36X301	3.046	2.897
28/1-36X316	3.209	2.986

SAMPLE	G	RS-OW
24/1-28/291	2.936	2.908
24/1-28/306	3.071	3.035
24/1-28/321	3.216	3.175
24/1-28/337	3.397	3.364
24/1-28/354	3.573	3.521
24/1-28X291	2.957	2.916
24/1-28X306	3.064	2.876
24/1-28X321	3.248	3.117
24/1-28X337	3.413	3.127
24/1-28X354	3.571	3.345
24/1-28S291	2.948	2.924
24/1-28S306	3.070	2.865
24/1-28S321	3.230	3.103
24/1-28S337	3.388	3.278
24/1-28S354	3.579	3.425
24/1-28L291	2.957	2.902
24/1-28L306	3.076	2.944
24/1-28L321	3.250	3.195
24/1-28L337	3.432	3.353
24/1-28L354	3.568	3.536
24/1-28H291	2.946	2.928
24/1-28H306	3.078	3.089
24/1-28H321	3.236	3.173
24/1-28H337	3.371	3.240
24/1-28H354	3.560	3.523

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.85
Stitch length,AW (mm.)

SAMPLE	G	RS-OW
18/1-20/327	3.258	3.191
18/1-20/344	3.425	3.325
18/1-20/362	3.593	3.571
18/1-20/380	3.766	3.733
18/1-20/399	3.931	3.957
18/1-20X327	3.211	3.087
18/1-20X344	3.413	3.433
18/1-20X362	3.591	3.591
18/1-20X380	3.757	3.727
18/1-20X399	3.906	3.921
28/1-36/259	2.614	2.545
28/1-36/273	2.742	2.703
28/1-36/287	2.809	2.864
28/1-36/301	2.976	2.974
28/1-36/316	3.153	3.127
28/1-36X259	2.591	2.570
28/1-36X273	2.721	2.766
28/1-36X287	2.873	2.883
28/1-36X301	2.990	2.977
28/1-36X316	3.154	3.170

SAMPLE	G	RS-OW
24/1-28/291	2.890	2.886
24/1-28/306	3.015	3.081
24/1-28/321	3.196	3.154
24/1-28/337	3.350	3.304
24/1-28/354	3.496	3.477
24/1-28X291	2.941	2.874
24/1-28X306	3.063	3.051
24/1-28X321	3.231	3.175
24/1-28X337	3.337	3.322
24/1-28X354	3.542	3.496
24/1-28S291	2.919	2.881
24/1-28S306	3.074	3.026
24/1-28S321	3.288	3.172
24/1-28S337	3.351	3.311
24/1-28S354	3.567	3.474
24/1-28L291	2.918	2.967
24/1-28L306	3.075	3.026
24/1-28L321	3.294	3.176
24/1-28L337	3.404	3.316
24/1-28L354	3.579	3.517
24/1-28H291	2.940	2.893
24/1-28H306	3.046	3.015
24/1-28H321	3.178	3.193
24/1-28H337	3.348	3.298
24/1-28H354	3.561	3.461

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.86
Burst strength,BW (kN/sm)

SAMPLE	G	RS-OW
18/1-20/327	n.a.	674.1
18/1-20/344	n.a.	628.1
18/1-20/362	n.a.	590.4
18/1-20/380	n.a.	568.8
18/1-20/399	n.a.	543.5
18/1-20X327	n.a.	607.6
18/1-20X344	n.a.	597.0
18/1-20X362	n.a.	592.4
18/1-20X380	n.a.	594.4
18/1-20X399	n.a.	454.7
28/1-36/259	n.a.	437.9
28/1-36/273	n.a.	400.8
28/1-36/287	n.a.	396.9
28/1-36/301	n.a.	381.6
28/1-36/316	n.a.	357.7
28/1-36X259	n.a.	365.0
28/1-36X273	n.a.	362.8
28/1-36X287	n.a.	393.4
28/1-36X301	n.a.	320.2
28/1-36X316	n.a.	289.3

SAMPLE	G	RS-OW
24/1-28/291	n.a.	525.6
24/1-28/306	n.a.	501.1
24/1-28/321	n.a.	497.9
24/1-28/337	n.a.	425.6
24/1-28/354	n.a.	399.3
24/1-28X291	n.a.	441.8
24/1-28X306	n.a.	468.4
24/1-28X321	n.a.	424.7
24/1-28X337	n.a.	355.7
24/1-28X354	n.a.	388.2
24/1-28S291	n.a.	533.8
24/1-28S306	n.a.	513.8
24/1-28S321	n.a.	466.6
24/1-28S337	n.a.	463.6
24/1-28S354	n.a.	414.2
24/1-28L291	n.a.	499.9
24/1-28L306	n.a.	516.6
24/1-28L321	n.a.	428.4
24/1-28L337	n.a.	400.5
24/1-28L354	n.a.	384.4
24/1-28H291	n.a.	560.2
24/1-28H306	n.a.	550.0
24/1-28H321	n.a.	480.5
24/1-28H337	n.a.	458.9
24/1-28H354	n.a.	420.1

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.87
Burst strength,AW (kN/sm)

SAMPLE	G	RS-OW
18/1-20/327	752.0	636.0
18/1-20/344	665.4	610.6
18/1-20/362	664.3	587.8
18/1-20/380	649.7	564.8
18/1-20/399	608.8	542.8
18/1-20X327	715.9	599.8
18/1-20X344	664.7	601.7
18/1-20X362	613.2	617.0
18/1-20X380	582.5	512.6
18/1-20X399	500.7	498.3
28/1-36/259	483.8	438.4
28/1-36/273	483.5	447.8
28/1-36/287	456.1	398.1
28/1-36/301	412.0	376.6
28/1-36/316	390.6	363.9
28/1-36X259	429.7	402.2
28/1-36X273	399.1	396.0
28/1-36X287	404.2	402.3
28/1-36X301	350.6	364.7
28/1-36X316	333.5	332.5

SAMPLE	G	RS-OW
24/1-28/291	607.6	526.8
24/1-28/306	575.8	521.7
24/1-28/321	534.8	497.3
24/1-28/337	494.0	472.7
24/1-28/354	471.1	395.3
24/1-28X291	521.6	500.6
24/1-28X306	502.8	492.4
24/1-28X321	458.3	473.4
24/1-28X337	431.8	427.6
24/1-28X354	406.4	418.6
24/1-28S291	587.5	535.4
24/1-28S306	523.6	506.0
24/1-28S321	502.2	462.8
24/1-28S337	493.8	473.0
24/1-28S354	473.4	423.7
24/1-28L291	542.0	495.6
24/1-28L306	518.0	477.4
24/1-28L321	508.9	439.1
24/1-28L337	471.8	433.3
24/1-28L354	454.1	392.0
24/1-28H291	584.5	550.8
24/1-28H306	566.1	539.7
24/1-28H321	534.4	508.3
24/1-28H337	509.8	481.7
24/1-28H354	482.7	446.3

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.88
Distension at burst,BW %

SAMPLE	G	RS-OW
18/1-20/327	n.a.	12.5
18/1-20/344	n.a.	13.1
18/1-20/362	n.a.	12.7
18/1-20/380	n.a.	13.2
18/1-20/399	n.a.	13.3
18/1-20X327	n.a.	12.3
18/1-20X344	n.a.	11.8
18/1-20X362	n.a.	13.9
18/1-20X380	n.a.	14.0
18/1-20X399	n.a.	12.8
28/1-36/259	n.a.	13.7
28/1-36/273	n.a.	12.1
28/1-36/287	n.a.	13.2
28/1-36/301	n.a.	13.6
28/1-36/316	n.a.	13.2
28/1-36X259	n.a.	12.3
28/1-36X273	n.a.	13.2
28/1-36X287	n.a.	13.6
28/1-36X301	n.a.	13.6
28/1-36X316	n.a.	13.1

SAMPLE	G	RS-OW
24/1-28/291	n.a.	12.4
24/1-28/306	n.a.	14.8
24/1-28/321	n.a.	14.0
24/1-28/337	n.a.	13.3
24/1-28/354	n.a.	13.2
24/1-28X291	n.a.	12.3
24/1-28X306	n.a.	14.3
24/1-28X321	n.a.	12.3
24/1-28X337	n.a.	13.4
24/1-28X354	n.a.	15.4
24/1-28S291	n.a.	13.2
24/1-28S306	n.a.	14.6
24/1-28S321	n.a.	13.2
24/1-28S337	n.a.	13.5
24/1-28S354	n.a.	13.5
24/1-28L291	n.a.	13.5
24/1-28L306	n.a.	14.5
24/1-28L321	n.a.	12.8
24/1-28L337	n.a.	12.5
24/1-28L354	n.a.	12.6
24/1-28H291	n.a.	13.5
24/1-28H306	n.a.	13.9
24/1-28H321	n.a.	14.8
24/1-28H337	n.a.	14.3
24/1-28H354	n.a.	13.9

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.89
Distension at burst,AW %

SAMPLE	G	RS-OW
18/1-20/327	16.1	18.2
18/1-20/344	15.5	18.6
18/1-20/362	15.6	18.9
18/1-20/380	19.1	18.9
18/1-20/399	19.9	18.7
18/1-20X327	16.5	18.6
18/1-20X344	16.3	18.7
18/1-20X362	20.1	19.8
18/1-20X380	20.6	19.0
18/1-20X399	21.4	20.3
28/1-36/259	15.0	17.8
28/1-36/273	18.6	18.0
28/1-36/287	18.0	18.6
28/1-36/301	18.9	19.3
28/1-36/316	18.8	19.1
28/1-36X259	16.6	19.1
28/1-36X273	20.1	18.7
28/1-36X287	20.3	19.3
28/1-36X301	21.1	18.5
28/1-36X316	22.3	18.9

SAMPLE	G	RS-OW
24/1-28/291	15.8	17.7
24/1-28/306	18.5	19.3
24/1-28/321	18.8	19.0
24/1-28/337	19.3	19.6
24/1-28/354	19.5	18.9
24/1-28X291	16.6	19.5
24/1-28X306	21.0	18.7
24/1-28X321	20.8	18.5
24/1-28X337	20.4	19.3
24/1-28X354	21.4	18.7
24/1-28S291	15.8	17.9
24/1-28S306	19.0	18.5
24/1-28S321	18.9	19.1
24/1-28S337	19.4	18.7
24/1-28S354	18.6	18.0
24/1-28L291	15.2	17.8
24/1-28L306	17.9	18.2
24/1-28L321	18.0	18.1
24/1-28L337	18.6	18.1
24/1-28L354	18.1	18.5
24/1-28H291	16.7	18.6
24/1-28H306	19.4	18.6
24/1-28H321	19.8	19.6
24/1-28H337	19.7	19.4
24/1-28H354	19.5	19.5

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.90
Angle of spirality,BW (deg)

SAMPLE	G	RS-0W
18/1-20/327	7.8	4.2
18/1-20/344	10.5	2.3
18/1-20/362	9.6	2.4
18/1-20/380	12.2	3.5
18/1-20/399	16.3	2.9
18/1-20X327	3.0	1.6
18/1-20X344	2.4	-2.1
18/1-20X362	1.8	-2.3
18/1-20X380	2.0	-2.5
18/1-20X399	1.3	-3.4
28/1-36/259	12.7	5.2
28/1-36/273	11.9	5.1
28/1-36/287	18.0	0.8
28/1-36/301	20.0	4.0
28/1-36/316	15.4	4.9
28/1-36X259	4.3	2.8
28/1-36X273	4.0	-2.2
28/1-36X287	3.3	-2.4
28/1-36X301	2.0	-1.3
28/1-36X316	2.9	2.2

SAMPLE	G	RS-0W
24/1-28/291	13.1	5.9
24/1-28/306	7.7	4.7
24/1-28/321	17.5	3.1
24/1-28/337	15.3	6.1
24/1-28/354	11.5	3.5
24/1-28X291	2.6	-3.9
24/1-28X306	4.5	-1.7
24/1-28X321	4.0	1.7
24/1-28X337	2.8	1.3
24/1-28X354	3.7	-11.3
24/1-28S291	-7.7	-7.0
24/1-28S306	4.4	-11.8
24/1-28S321	-12.5	-10.4
24/1-28S337	-7.9	-10.3
24/1-28S354	-9.7	-17.5
24/1-28L291	6.1	4.0
24/1-28L306	8.4	5.2
24/1-28L321	14.9	2.2
24/1-28L337	14.1	1.4
24/1-28L354	16.9	3.1
24/1-28H291	16.4	7.0
24/1-28H306	14.7	4.5
24/1-28H321	23.7	4.2
24/1-28H337	26.2	4.0
24/1-28H354	25.5	5.9

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.91
Angle of spirality,AW (deg)

SAMPLE	G	RS-0W
18/1-20/327	12.5	10.1
18/1-20/344	14.5	10.9
18/1-20/362	15.9	12.3
18/1-20/380	17.8	13.7
18/1-20/399	20.8	16.0
18/1-20X327	2.4	1.7
18/1-20X344	1.7	1.6
18/1-20X362	0.8	1.1
18/1-20X380	1.3	2.2
18/1-20X399	1.9	1.2
28/1-36/259	20.1	14.0
28/1-36/273	21.3	16.1
28/1-36/287	24.5	15.6
28/1-36/301	26.6	18.4
28/1-36/316	26.5	23.6
28/1-36X259	2.3	1.2
28/1-36X273	1.3	1.1
28/1-36X287	1.9	4.6
28/1-36X301	1.3	4.0
28/1-36X316	2.4	1.0

SAMPLE	G	RS-0W
24/1-28/291	17.0	12.2
24/1-28/306	18.9	12.5
24/1-28/321	20.1	15.4
24/1-28/337	21.8	18.8
24/1-28/354	25.3	19.2
24/1-28X291	2.4	0.9
24/1-28X306	2.6	1.4
24/1-28X321	1.7	2.8
24/1-28X337	1.5	1.4
24/1-28X354	1.7	1.2
24/1-28S291	-13.1	-11.8
24/1-28S306	-13.6	-11.5
24/1-28S321	-17.4	-13.4
24/1-28S337	-19.5	-14.9
24/1-28S354	-23.2	-16.7
24/1-28L291	12.8	9.2
24/1-28L306	15.6	13.5
24/1-28L321	18.7	13.9
24/1-28L337	19.6	14.5
24/1-28L354	21.7	15.8
24/1-28H291	18.8	12.6
24/1-28H306	21.9	14.9
24/1-28H321	22.9	15.5
24/1-28H337	24.4	20.0
24/1-28H354	29.7	19.4

*** SINGLE JERSEY SPIRALITY TRIAL
 Table No.92
 Width,BW (cm.)

SAMPLE	G	RS-OW
18/1-20/327	81.6	135.1
18/1-20/344	81.9	141.5
18/1-20/362	81.4	153.1
18/1-20/380	83.1	153.1
18/1-20/399	82.8	155.7
18/1-20X327	82.0	142.4
18/1-20X344	82.8	154.1
18/1-20X362	n.a.	161.3
18/1-20X380	87.8	171.8
18/1-20X399	90.1	172.4
28/1-36/259	82.0	141.1
28/1-36/273	n.a.	154.9
28/1-36/287	84.7	158.4
28/1-36/301	86.2	164.1
28/1-36/316	87.0	170.3
28/1-36X259	84.1	176.0
28/1-36X273	85.5	183.1
28/1-36X287	88.2	186.4
28/1-36X301	93.2	197.4
28/1-36X316	93.1	203.7

SAMPLE	G	RS-OW
24/1-28/291	89.4	157.4
24/1-28/306	87.8	158.7
24/1-28/321	88.4	165.5
24/1-28/337	89.9	169.9
24/1-28/354	89.5	178.3
24/1-28X291	87.5	174.5
24/1-28X306	92.3	183.4
24/1-28X321	93.5	189.5
24/1-28X337	97.5	204.3
24/1-28X354	98.9	201.4
24/1-28S291	85.2	154.8
24/1-28S306	85.0	161.3
24/1-28S321	88.4	167.0
24/1-28S337	89.1	165.0
24/1-28S354	89.0	184.0
24/1-28L291	88.3	156.9
24/1-28L306	87.2	163.6
24/1-28L321	90.2	168.4
24/1-28L337	91.4	143.6
24/1-28L354	90.5	175.6
24/1-28H291	86.5	156.5
24/1-28H306	86.0	154.8
24/1-28H321	87.5	158.2
24/1-28H337	90.2	167.0
24/1-28H354	88.8	169.4

Widths for RS-OW series calculated from wale spacings(BW).

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.93
Yarn strength,BW (g)

SAMPLE	G	RS-OW
18/1-20/327	392.7	480.9
18/1-20/344	411.4	457.2
18/1-20/362	390.3	451.7
18/1-20/380	375.4	419.3
18/1-20/399	405.7	415.6
18/1-20X327	413.4	452.2
18/1-20X344	422.8	459.4
18/1-20X362	389.5	421.3
18/1-20X380	390.6	418.4
18/1-20X399	396.0	407.3
28/1-36/259	191.3	233.0
28/1-36/273	204.7	221.3
28/1-36/287	190.7	208.2
28/1-36/301	198.3	200.4
28/1-36/316	208.7	195.9
28/1-36X259	208.0	219.9
28/1-36X273	200.5	220.9
28/1-36X287	212.8	230.8
28/1-36X301	217.0	242.9
28/1-36X316	198.9	227.1

SAMPLE	G	RS-OW
24/1-28/291	270.5	302.5
24/1-28/306	266.2	292.0
24/1-28/321	271.8	287.1
24/1-28/337	265.8	262.5
24/1-28/354	252.6	276.1
24/1-28X291	273.8	294.8
24/1-28X306	282.2	319.9
24/1-28X321	279.1	318.8
24/1-28X337	253.7	308.5
24/1-28X354	286.2	274.4
24/1-28S291	289.1	309.4
24/1-28S306	285.6	302.3
24/1-28S321	305.0	278.9
24/1-28S337	290.4	308.2
24/1-28S354	307.2	303.2
24/1-28L291	224.3	287.4
24/1-28L306	201.8	232.7
24/1-28L321	205.2	252.7
24/1-28L337	219.5	249.1
24/1-28L354	226.7	248.3
24/1-28H291	309.5	310.4
24/1-28H306	307.2	314.4
24/1-28H321	304.5	290.8
24/1-28H337	310.9	290.0
24/1-28H354	314.1	294.3

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.94
Yarn strength,AW (g)

SAMPLE	G	RS-OW
18/1-20/327	393.5	461.6
18/1-20/344	363.9	490.7
18/1-20/362	368.9	478.9
18/1-20/380	386.8	429.9
18/1-20/399	384.6	480.8
18/1-20X327	384.9	453.0
18/1-20X344	403.9	467.4
18/1-20X362	401.2	441.1
18/1-20X380	398.2	427.4
18/1-20X399	352.6	394.0
28/1-36/259	182.6	231.0
28/1-36/273	197.6	233.7
28/1-36/287	188.4	218.6
28/1-36/301	184.2	201.6
28/1-36/316	189.9	203.2
28/1-36X259	208.2	219.9
28/1-36X273	196.9	236.8
28/1-36X287	184.7	236.6
28/1-36X301	191.3	225.0
28/1-36X316	183.2	216.9

SAMPLE	G	RS-OW
24/1-28/291	276.0	324.2
24/1-28/306	256.9	301.0
24/1-28/321	236.3	278.1
24/1-28/337	252.1	274.7
24/1-28/354	249.2	265.9
24/1-28X291	276.6	336.1
24/1-28X306	243.5	325.8
24/1-28X321	284.1	278.8
24/1-28X337	280.3	316.1
24/1-28X354	251.0	321.4
24/1-28S291	265.7	323.2
24/1-28S306	282.4	304.5
24/1-28S321	295.6	288.8
24/1-28S337	296.4	311.8
24/1-28S354	284.8	321.2
24/1-28L291	195.6	303.8
24/1-28L306	213.4	256.8
24/1-28L321	216.8	255.8
24/1-28L337	207.6	273.7
24/1-28L354	224.4	268.8
24/1-28H291	282.4	313.1
24/1-28H306	268.7	330.0
24/1-28H321	294.1	314.1
24/1-28H337	294.9	301.8
24/1-28H354	299.2	290.4

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.95
Yarn extension at break,BW %

SAMPLE	G	RS-OW
18/1-20/327	8.6	7.7
18/1-20/344	9.4	8.1
18/1-20/362	9.4	9.0
18/1-20/380	9.8	8.3
18/1-20/399	8.0	8.6
18/1-20X327	8.0	7.6
18/1-20X344	8.8	11.3
18/1-20X362	9.2	7.9
18/1-20X380	9.4	7.1
18/1-20X399	7.2	8.6
28/1-36/259	7.8	5.8
28/1-36/273	8.1	6.9
28/1-36/287	7.1	6.7
28/1-36/301	8.3	5.2
28/1-36/316	9.3	5.5
28/1-36X259	7.8	8.6
28/1-36X273	6.6	6.2
28/1-36X287	7.2	6.2
28/1-36X301	6.5	7.2
28/1-36X316	6.2	6.2

SAMPLE	G	RS-OW
24/1-28/291	9.1	8.7
24/1-28/306	7.6	6.6
24/1-28/321	8.1	6.2
24/1-28/337	7.8	7.3
24/1-28/354	6.7	7.6
24/1-28X291	8.3	8.5
24/1-28X306	6.3	6.8
24/1-28X321	8.4	7.4
24/1-28X337	8.8	7.4
24/1-28X354	9.2	6.8
24/1-28S291	8.4	8.2
24/1-28S306	6.9	6.4
24/1-28S321	8.7	5.8
24/1-28S337	8.0	6.7
24/1-28S354	8.5	7.0
24/1-28L291	7.7	6.8
24/1-28L306	5.7	5.3
24/1-28L321	7.1	6.6
24/1-28L337	7.5	7.2
24/1-28L354	8.1	7.3
24/1-28H291	9.8	11.3
24/1-28H306	6.7	11.7
24/1-28H321	9.2	7.7
24/1-28H337	8.6	6.4
24/1-28H354	9.7	9.5

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.96
Yarn extension at break,AW %

SAMPLE	G	RS-OW
18/1-20/327	9.6	8.8
18/1-20/344	8.5	9.5
18/1-20/362	16.9	7.3
18/1-20/380	11.3	7.1
18/1-20/399	10.5	7.1
18/1-20X327	11.3	9.3
18/1-20X344	8.7	6.7
18/1-20X362	11.9	10.0
18/1-20X380	11.4	8.1
18/1-20X399	9.4	10.1
28/1-36/259	9.4	8.1
28/1-36/273	9.4	5.7
28/1-36/287	9.3	8.9
28/1-36/301	9.7	6.8
28/1-36/316	11.1	7.1
28/1-36X259	9.3	8.9
28/1-36X273	9.2	6.1
28/1-36X287	6.5	6.1
28/1-36X301	8.7	6.0
28/1-36X316	6.6	6.0

SAMPLE	G	RS-OW
24/1-28/291	9.5	5.9
24/1-28/306	8.9	9.7
24/1-28/321	7.1	7.3
24/1-28/337	10.0	8.7
24/1-28/354	7.8	8.9
24/1-28X291	10.8	9.1
24/1-28X306	7.0	6.7
24/1-28X321	9.5	6.2
24/1-28X337	11.9	6.6
24/1-28X354	11.4	6.9
24/1-28S291	10.3	6.2
24/1-28S306	7.5	7.1
24/1-28S321	9.0	6.9
24/1-28S337	10.4	7.4
24/1-28S354	12.0	6.8
24/1-28L291	12.8	8.5
24/1-28L306	6.4	6.8
24/1-28L321	7.6	8.5
24/1-28L337	9.4	8.9
24/1-28L354	10.4	8.6
24/1-28H291	10.0	5.7
24/1-28H306	7.3	6.3
24/1-28H321	11.4	10.5
24/1-28H337	11.2	7.9
24/1-28H354	12.0	9.8

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.97
Yarn count,BW (Ne,optional Tex)

SAMPLE	G	RS-0W
18/1-20/327	n.a.	20.5
18/1-20/344	n.a.	20.8
18/1-20/362	n.a.	21.1
18/1-20/380	n.a.	21.2
18/1-20/399	n.a.	20.8
18/1-20X327	n.a.	21.1
18/1-20X344	n.a.	21.2
18/1-20X362	n.a.	20.8
18/1-20X380	n.a.	20.6
18/1-20X399	n.a.	20.0
28/1-36/259	n.a.	37.9
28/1-36/273	n.a.	39.5
28/1-36/287	n.a.	38.5
28/1-36/301	n.a.	35.0
28/1-36/316	n.a.	36.8
28/1-36X259	n.a.	38.2
28/1-36X273	n.a.	38.1
28/1-36X287	n.a.	35.6
28/1-36X301	n.a.	37.6
28/1-36X316	n.a.	36.3

SAMPLE	G	RS-0W
24/1-28/291	n.a.	29.8
24/1-28/306	n.a.	29.5
24/1-28/321	n.a.	29.5
24/1-28/337	n.a.	29.5
24/1-28/354	n.a.	29.3
24/1-28X291	n.a.	29.4
24/1-28X306	n.a.	29.1
24/1-28X321	n.a.	29.7
24/1-28X337	n.a.	29.2
24/1-28X354	n.a.	29.1
24/1-28S291	n.a.	30.1
24/1-28S306	n.a.	28.9
24/1-28S321	n.a.	29.7
24/1-28S337	n.a.	28.4
24/1-28S354	n.a.	29.4
24/1-28L291	n.a.	30.2
24/1-28L306	n.a.	30.2
24/1-28L321	n.a.	30.0
24/1-28L337	n.a.	30.1
24/1-28L354	n.a.	29.9
24/1-28H291	n.a.	29.7
24/1-28H306	n.a.	29.0
24/1-28H321	n.a.	29.0
24/1-28H337	n.a.	28.6
24/1-28H354	n.a.	28.8

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.98
Yarn count,AW (Ne,optional Tex)

SAMPLE	G	RS-0W
18/1-20/327	20.6	20.3
18/1-20/344	20.2	21.8
18/1-20/362	20.1	20.7
18/1-20/380	20.4	20.7
18/1-20/399	20.2	21.1
18/1-20X327	20.4	21.7
18/1-20X344	20.5	21.8
18/1-20X362	21.2	21.1
18/1-20X380	21.3	20.7
18/1-20X399	21.1	20.9
28/1-36/259	37.6	39.4
28/1-36/273	37.2	39.5
28/1-36/287	37.9	38.6
28/1-36/301	38.0	37.9
28/1-36/316	38.4	38.3
28/1-36X259	37.9	38.5
28/1-36X273	38.2	38.5
28/1-36X287	37.8	38.2
28/1-36X301	38.0	38.1
28/1-36X316	37.4	38.4

SAMPLE	G	RS-0W
24/1-28/291	29.6	30.0
24/1-28/306	29.2	29.0
24/1-28/321	28.9	28.7
24/1-28/337	29.1	29.2
24/1-28/354	28.9	29.2
24/1-28X291	29.2	29.2
24/1-28X306	29.1	29.6
24/1-28X321	28.7	29.4
24/1-28X337	29.3	29.6
24/1-28X354	28.5	29.3
24/1-28S291	29.2	29.5
24/1-28S306	29.0	28.9
24/1-28S321	28.1	28.8
24/1-28S337	28.8	29.0
24/1-28S354	29.0	28.9
24/1-28L291	29.2	30.0
24/1-28L306	29.6	29.1
24/1-28L321	30.1	29.8
24/1-28L337	29.8	29.6
24/1-28L354	29.3	29.2
24/1-28H291	29.7	29.6
24/1-28H306	28.5	29.2
24/1-28H321	28.4	29.1
24/1-28H337	29.2	28.5
24/1-28H354	28.6	28.6

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.99
Fabric thickness,BW (mm/1000)

SAMPLE	G	RS-0W
18/1-20/327	707	564
18/1-20/344	739	570
18/1-20/362	738	630
18/1-20/380	792	616
18/1-20/399	703	629
18/1-20X327	713	547
18/1-20X344	698	606
18/1-20X362	694	565
18/1-20X380	749	563
18/1-20X399	698	594
28/1-36/259	537	442
28/1-36/273	517	456
28/1-36/287	571	456
28/1-36/301	528	430
28/1-36/316	578	420
28/1-36X259	557	458
28/1-36X273	525	438
28/1-36X287	587	463
28/1-36X301	539	459
28/1-36X316	543	452

SAMPLE	G	RS-0W
24/1-28/291	618	521
24/1-28/306	593	512
24/1-28/321	668	477
24/1-28/337	650	520
24/1-28/354	628	542
24/1-28X291	628	508
24/1-28X306	632	502
24/1-28X321	625	496
24/1-28X337	628	520
24/1-28X354	622	538
24/1-28S291	607	532
24/1-28S306	582	504
24/1-28S321	604	491
24/1-28S337	588	480
24/1-28S354	595	499
24/1-28L291	608	508
24/1-28L306	574	501
24/1-28L321	595	543
24/1-28L337	583	530
24/1-28L354	627	528
24/1-28H291	629	516
24/1-28H306	571	529
24/1-28H321	611	515
24/1-28H337	612	509
24/1-28H354	638	549

*** SINGLE JERSEY SPIRALITY TRIAL
Table No.100
Fabric thickness,AW (mm/1000)

SAMPLE	G	RS-0W
18/1-20/327	997	795
18/1-20/344	944	808
18/1-20/362	1074	823
18/1-20/380	1129	838
18/1-20/399	1125	852
18/1-20X327	986	787
18/1-20X344	935	807
18/1-20X362	1005	761
18/1-20X380	1125	788
18/1-20X399	1161	859
28/1-36/259	787	615
28/1-36/273	796	636
28/1-36/287	876	618
28/1-36/301	869	670
28/1-36/316	860	682
28/1-36X259	780	666
28/1-36X273	909	620
28/1-36X287	944	654
28/1-36X301	913	647
28/1-36X316	843	665

SAMPLE	G	RS-0W
24/1-28/291	867	702
24/1-28/306	952	703
24/1-28/321	965	719
24/1-28/337	957	741
24/1-28/354	849	751
24/1-28X291	850	711
24/1-28X306	1015	695
24/1-28X321	975	709
24/1-28X337	929	708
24/1-28X354	939	722
24/1-28S291	848	677
24/1-28S306	934	685
24/1-28S321	917	692
24/1-28S337	946	706
24/1-28S354	878	708
24/1-28L291	851	651
24/1-28L306	975	681
24/1-28L321	921	725
24/1-28L337	972	743
24/1-28L354	902	750
24/1-28H291	863	687
24/1-28H306	978	718
24/1-28H321	935	690
24/1-28H337	959	712
24/1-28H354	911	761

*** SINGLE JERSEY PROJECT K2. ***

Table No.101 Length shrinkage, %

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	2.7	11.7	13.9	12.5	12.6	11.8	12.9	14.3	15.6	17.9
24/1-28/306	15.0	12.2	13.8	14.8	14.2	11.8	13.4	15.7	17.3	20.8
24/1-28/321	13.9	15.9	18.2	15.5	15.7	14.0	15.8	19.3	18.1	23.3
24/1-28/337	18.2	18.5	19.1	16.4	17.3	14.2	16.1	20.4	18.2	23.2
24/1-28/354	23.1	18.6	20.5	17.6	17.6	14.0	19.7	21.7	19.9	26.2
24/2-56/291	6.8	8.7	10.9	11.1	11.9	9.7	9.6	6.0	11.9	15.5
24/2-56/306	11.2	12.3	12.2	12.7	12.7	12.3	11.3	5.6	11.2	18.1
24/2-56/321	14.1	15.3	13.0	14.4	13.6	11.7	14.5	7.2	11.8	19.9
24/2-56/337	17.1	14.2	12.1	15.5	15.7	11.6	14.7	7.8	15.0	19.5
24/2-56/354	20.9	16.1	10.5	15.0	16.3	14.6	16.4	8.6	14.1	22.4
28/1-36/259	15.8	13.5	14.4	14.8	13.7	11.8	13.9	13.3	17.1	21.7
28/1-36/273	19.7	15.3	22.3	16.3	15.4	13.2	14.7	17.6	19.6	22.4
28/1-36/287	20.0	15.0	17.5	16.8	15.7	14.4	16.8	18.3	19.9	25.7
28/1-36/301	19.5	18.3	20.2	19.3	17.3	16.7	17.3	22.3	19.4	27.3
28/1-36/316	22.0	20.8	21.9	20.8	18.7	17.5	18.8	21.2	22.3	28.2
28/2-72/259	11.4	10.1	10.9	12.0	10.7	8.3	11.3	5.1	12.2	14.6
28/2-72/273	14.4	11.2	11.7	13.3	9.5	11.0	11.6	6.2	14.7	17.4
28/2-72/287	23.0	15.1	13.7	13.7	13.3	12.3	13.5	7.9	13.9	21.2
28/2-72/301	21.7	12.1	13.4	14.6	13.3	12.0	14.7	6.0	14.3	19.9
28/2-72/316	21.5	14.3	15.3	16.1	15.1	14.3	15.5	7.1	16.1	20.1
24/1-28/354E			9.1							24.7
24/2-56/354E								16.2		

*** SINGLE JERSEY PROJECT K2. ***

Table No.102 Width shrinkage, %

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	25.6	11.7	15.6	10.2	9.9	12.1	9.9	17.0	15.9	11.5
24/1-28/306	21.2	10.3	12.1	9.8	9.8	10.3	11.1	17.7	19.0	12.6
24/1-28/321	19.4	11.6	12.1	8.3	9.2	8.5	10.7	17.0	14.4	9.6
24/1-28/337	18.3	10.6	12.7	7.4	9.0	9.3	9.9	17.0	15.7	13.0
24/1-28/354	14.8	8.7	9.8	6.6	6.6	5.0	6.0	14.3	13.0	9.9
24/2-56/291	24.7	10.3	15.0	10.9	11.1	11.7	13.4	20.8	14.9	12.2
24/2-56/306	21.7	13.4	17.4	10.7	12.2	13.1	12.3	22.8	19.3	12.4
24/2-56/321	21.8	12.0	12.9	10.1	10.7	11.2	11.6	22.2	15.4	11.5
24/2-56/337	16.1	14.0	14.0	8.7	10.1	10.2	12.8	24.3	16.6	14.2
24/2-56/354	13.6	12.1	18.1	10.5	11.6	11.6	13.4	27.1	17.6	11.3
28/1-36/259	22.7	10.0	7.8	8.7	8.3	11.8	9.0	18.5	17.1	15.3
28/1-36/273	20.0	11.9	12.4	8.7	9.1	9.6	10.4	17.8	12.9	10.9
28/1-36/287	15.8	12.8	9.8	8.4	9.9	10.9	10.0	19.0	10.5	9.4
28/1-36/301	15.7	12.3	10.9	6.3	9.3	9.6	6.7	18.0	14.0	12.1
28/1-36/316	14.8	8.8	9.5	5.9	8.7	10.0	7.4	18.6	10.4	8.3
28/2-72/259	23.6	13.3	15.4	12.2	10.9	13.1	13.3	22.5	18.1	14.2
28/2-72/273	19.5	12.6	13.8	10.8	10.9	13.3	13.2	24.3	14.6	13.2
28/2-72/287	15.7	13.9	16.9	11.3	13.2	12.4	13.7	24.3	20.0	13.9
28/2-72/301	15.9	15.5	16.7	12.1	13.5	12.9	13.3	28.0	18.5	16.7
28/2-72/316	13.1	15.7	15.4	10.4	14.2	11.8	14.3	28.0	14.7	12.8
24/1-28/354E			21.3							10.0
24/2-56/354E								17.3		

*** SINGLE JERSEY PROJECT K2. ***

Table No.103 Fabric weight,BW (g/sm)

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	116.2	133.2	104.2	131.3	124.9	125.3	114.2	110.8	111.2	119.8
24/1-28/306	105.3	118.9	111.0	121.6	115.8	112.5	111.4	110.8	95.8	100.0
24/1-28/321	99.0	113.6	100.0	116.3	108.3	109.1	99.4	107.6	98.4	96.8
24/1-28/337	94.6	103.7	93.6	103.8	101.2	108.1	93.4	94.8	90.2	88.4
24/1-28/354	100.0	95.9	87.8	98.6	97.8	107.3	91.8	95.6	84.6	88.2
24/2-56/291	115.3	123.8	112.0	122.3	125.3	123.6	111.8	123.0	114.2	112.8
24/2-56/306	102.2	118.4	104.4	114.1	115.4	117.4	104.0	118.8	106.4	105.6
24/2-56/321	92.2	110.3	102.1	108.0	107.3	108.6	95.4	105.4	98.6	100.0
24/2-56/337	92.2	101.6	99.8	106.5	100.5	105.1	87.8	100.0	94.4	89.8
24/2-56/354	90.0	94.1	84.8	94.7	91.0	96.7	83.4	88.0	86.2	86.2
28/1-36/259	91.3	101.1	94.0	106.9	103.1	108.1	92.8	100.0	89.8	85.2
28/1-36/273	88.5	98.2	84.2	97.7	97.4	99.1	93.6	96.4	84.4	86.0
28/1-36/287	85.5	91.0	82.0	94.5	92.2	93.2	85.6	94.2	87.8	82.2
28/1-36/301	78.4	87.0	80.6	89.1	89.7	88.7	82.2	88.6	76.2	68.4
28/1-36/316	81.0	82.2	75.0	83.2	82.4	82.8	70.4	81.0	76.0	76.0
28/2-72/259	95.8	112.1	94.0	106.8	107.4	108.6	94.0	120.6	95.0	99.2
28/2-72/273	95.0	98.0	92.2	101.2	98.7	99.1	90.8	97.6	95.0	85.8
28/2-72/287	84.8	93.7	95.0	92.9	91.0	94.4	84.8	94.0	85.0	86.8
28/2-72/301	79.2	86.2	80.8	88.9	85.6	88.0	80.6	99.0	76.0	75.0
28/2-72/316	82.0	80.8	70.6	82.4	82.9	83.7	71.0	87.8	79.6	80.0
24/1-28/354E			84.4							82.0
24/2-56/354E								83.4		

*** SINGLE JERSEY PROJECT K2. ***

Table No.104 Fabric weight,AW (g/sm)

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	165.2	161.6	159.4	160.7	156.4	157.9	152.0	176.5	155.4	163.6
24/1-28/306	159.6	154.9	151.0	148.6	150.8	147.6	145.2	180.2	151.6	150.2
24/1-28/321	156.0	146.7	150.2	141.9	141.8	139.5	136.2	171.2	146.0	146.2
24/1-28/337	152.5	138.2	130.0	141.9	139.1	134.6	134.0	159.8	138.6	145.5
24/1-28/354	145.0	130.9	130.8	132.5	130.5	134.7	125.4	155.9	138.2	147.8
24/2-56/291	167.2	157.4	155.0	154.7	157.6	153.4	144.6	179.0	155.8	158.0
24/2-56/306	160.6	147.6	143.0	145.7	147.4	145.7	141.2	167.8	144.6	151.2
24/2-56/321	143.8	141.5	143.4	140.4	136.5	135.2	132.2	162.0	142.4	148.0
24/2-56/337	132.4	132.5	125.2	131.3	130.7	130.4	118.4	151.2	136.4	139.6
24/2-56/354	130.0	124.7	114.2	120.6	123.7	121.8	114.4	146.2	121.2	135.4
28/1-36/259	139.4	134.8	127.4	135.1	131.4	133.0	130.6	150.0	138.8	133.6
28/1-36/273	130.0	130.7	123.2	125.5	127.1	124.9	127.0	146.0	131.0	133.0
28/1-36/287	122.0	123.9	121.6	125.9	122.6	122.4	115.8	138.8	126.0	134.6
28/1-36/301	119.4	118.6	116.0	117.8	119.1	112.8	113.2	132.4	119.0	119.8
28/1-36/316	120.0	111.9	117.0	109.1	115.0	111.4	110.0	132.1	111.4	118.2
28/2-72/259	137.9	135.9	143.8	134.0	135.4	134.3	130.4	153.8	133.2	137.2
28/2-72/273	127.0	126.6	124.6	126.3	124.7	125.4	118.4	148.6	126.0	139.7
28/2-72/287	118.0	120.5	122.0	117.6	118.0	116.5	112.8	140.0	123.2	124.4
28/2-72/301	114.0	112.1	108.0	111.0	110.6	110.9	102.0	134.4	117.6	118.0
28/2-72/316	110.0	109.8	100.2	106.2	109.0	105.5	100.0	130.6	100.0	108.4
24/1-28/354E			118.6							144.0
24/2-56/354E								121.6		

*** SINGLE JERSEY PROJECT K2. ***

Table No.105 Courses per 3cm.,BW

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	61.2	52.7	49.6	51.1	51.0	50.9	50.9	46.3	49.7	47.3
24/1-28/306	49.2	47.8	46.8	46.5	47.6	48.1	47.6	43.2	45.2	43.6
24/1-28/321	47.1	44.1	43.1	44.6	43.5	44.3	43.9	39.0	42.3	38.6
24/1-28/337	42.9	40.3	40.3	41.2	40.2	41.8	41.0	36.9	39.7	37.7
24/1-28/354	37.6	37.4	38.3	38.1	37.6	39.3	37.1	33.8	37.7	34.4
24/2-56/291	56.8	51.5	49.4	50.5	52.0	51.1	51.9	47.0	51.0	48.4
24/2-56/306	49.9	47.2	46.4	47.5	47.1	47.8	47.5	44.7	46.7	43.9
24/2-56/321	45.5	43.6	44.1	43.2	42.9	44.6	43.5	40.3	43.4	40.9
24/2-56/337	41.1	40.8	42.2	41.0	40.2	40.9	40.3	38.1	41.1	39.1
24/2-56/354	38.8	38.6	39.8	38.4	37.6	38.2	37.6	35.6	39.0	35.0
28/1-36/259	56.4	56.2	54.3	54.3	55.6	56.7	55.2	50.3	53.9	49.7
28/1-36/273	51.6	51.1	46.5	50.3	51.4	52.2	51.1	45.3	49.3	45.7
28/1-36/287	48.5	47.9	45.9	47.7	49.2	48.3	47.9	42.9	47.0	42.4
28/1-36/301	44.8	43.6	43.6	44.2	44.4	45.5	43.6	39.0	41.6	39.8
28/1-36/316	42.8	40.9	40.5	40.1	40.9	40.8	41.7	36.8	39.3	36.8
28/2-72/259	59.1	58.6	56.3	55.9	57.3	58.3	56.0	53.8	55.4	53.1
28/2-72/273	53.4	51.8	50.9	51.6	52.7	52.3	52.6	50.2	51.6	47.7
28/2-72/287	44.6	47.3	48.4	47.6	48.0	48.9	48.2	44.5	46.8	43.4
28/2-72/301	43.6	46.4	45.8	45.2	46.1	46.3	44.6	42.7	44.7	42.4
28/2-72/316	41.0	42.6	41.7	42.1	41.3	43.1	42.1	39.9	40.4	38.0
24/1-28/354E			42.0							34.1
24/2-56/354E								38.4		

*** SINGLE JERSEY PROJECT K2. ***

Table No.106 Courses per 3cm.,AH

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	61.4	58.5	58.3	58.5	58.6	57.3	57.4	51.1	58.2	57.2
24/1-28/306	56.9	54.8	54.7	55.6	55.7	53.1	54.0	49.6	53.7	54.0
24/1-28/321	54.1	52.6	52.0	50.4	52.2	49.9	51.6	48.6	50.3	50.1
24/1-28/337	50.8	49.1	48.1	49.0	49.2	47.6	48.6	46.9	48.9	48.4
24/1-28/354	48.6	45.5	44.9	45.8	46.4	44.7	45.5	42.6	45.0	46.2
24/2-56/291	58.9	56.6	54.8	57.2	58.1	55.9	56.8	50.0	57.3	55.3
24/2-56/306	56.3	53.3	52.3	55.1	53.6	53.0	53.3	46.6	51.8	52.5
24/2-56/321	53.0	50.3	50.8	50.3	49.7	49.4	50.1	44.8	49.0	50.0
24/2-56/337	49.3	46.7	47.1	47.5	47.5	46.7	47.2	41.4	47.6	46.7
24/2-56/354	46.9	44.4	44.7	45.7	44.8	43.5	44.0	38.5	45.3	43.9
28/1-36/259	66.2	63.5	62.2	62.7	65.5	63.2	63.1	56.8	64.2	62.7
28/1-36/273	63.6	60.2	59.0	60.7	60.7	59.1	58.6	54.4	60.3	58.4
28/1-36/287	59.1	54.6	54.1	58.1	58.0	56.1	56.4	51.0	56.1	55.7
28/1-36/301	56.6	52.0	54.8	53.1	53.9	52.0	53.4	48.3	51.6	52.3
28/1-36/316	53.8	50.6	50.9	49.2	49.7	48.5	49.9	44.6	49.0	49.5
28/2-72/259	64.4	63.9	63.5	61.9	64.1	62.6	62.3	56.4	62.4	61.3
28/2-72/273	61.8	57.9	58.0	60.0	59.1	58.7	58.5	54.4	59.7	57.4
28/2-72/287	58.1	55.6	55.2	54.0	55.1	53.7	54.9	48.8	53.9	53.6
28/2-72/301	55.5	51.7	51.8	50.2	52.1	51.8	51.9	45.0	51.1	51.8
28/2-72/316	51.3	48.4	50.1	49.6	48.6	48.5	48.4	42.2	47.6	47.3
24/1-28/354E			45.1							44.0
24/2-56/354E								44.0		

*** SINGLE JERSEY PROJECT K2. ***

Table No.107 Wales per 3cm.,BH

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	33.2	37.7	36.6	38.2	38.1	37.1	38.8	42.9	36.5	39.1
24/1-28/306	32.3	35.9	36.3	36.0	35.8	35.0	36.7	41.3	33.5	36.2
24/1-28/321	33.1	35.2	34.8	34.6	34.8	35.1	35.1	40.0	34.0	37.6
24/1-28/337	33.2	34.3	33.9	35.0	34.1	34.8	34.4	39.4	32.3	34.0
24/1-28/354	32.0	32.6	32.3	34.0	33.5	34.1	33.7	39.1	31.4	34.9
24/2-56/291	32.4	36.3	36.4	37.1	37.2	37.2	36.7	42.9	36.0	39.1
24/2-56/306	31.6	35.4	34.8	35.9	35.3	35.1	35.5	41.3	34.0	39.2
24/2-56/321	31.4	34.6	34.0	35.0	34.4	34.4	35.1	41.3	34.2	36.5
24/2-56/337	32.2	33.0	32.9	33.5	33.5	32.5	33.5	39.0	31.9	34.6
24/2-56/354	31.5	31.3	30.3	31.2	31.7	32.6	31.7	36.7	30.3	34.9
28/1-36/259	38.1	43.8	44.9	43.9	42.6	43.7	42.9	49.3	39.9	42.8
28/1-36/273	37.8	42.0	40.9	41.3	41.3	40.9	42.1	47.6	39.4	42.5
28/1-36/287	37.3	39.4	40.0	39.6	39.0	40.1	40.0	46.0	40.1	43.6
28/1-36/301	38.4	39.1	38.6	39.0	38.3	38.9	39.8	45.9	38.3	38.2
28/1-36/316	37.9	39.2	37.2	38.4	37.0	36.0	38.0	43.9	36.6	40.9
28/2-72/259	37.4	43.1	41.3	41.7	41.5	41.8	42.8	48.1	39.4	43.1
28/2-72/273	37.7	41.2	41.4	40.5	41.1	39.3	40.0	46.2	40.2	42.9
28/2-72/287	38.2	39.2	37.3	38.9	38.1	39.2	38.8	46.6	37.4	41.5
28/2-72/301	36.7	36.2	35.9	36.3	36.4	35.6	37.5	42.4	35.6	36.7
28/2-72/316	37.0	34.9	35.0	35.2	35.2	35.1	35.7	42.1	36.2	37.4
24/1-28/354E			28.2							35.6
24/2-56/354E								30.1		

*** SINGLE JERSEY PROJECT K2. ***

Table No.108 Wales per 3cm.,AH

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	43.8	43.6	43.3	42.0	42.3	43.3	43.4	53.1	42.8	43.8
24/1-28/306	42.1	40.8	41.5	41.1	40.5	41.4	41.7	49.1	42.1	41.5
24/1-28/321	40.7	40.1	40.6	38.3	38.9	38.9	40.2	46.8	40.0	41.7
24/1-28/337	39.9	38.4	38.9	37.5	39.4	38.7	39.7	44.9	38.8	39.9
24/1-28/354	39.0	37.8	38.0	37.5	37.4	37.9	38.1	44.9	37.7	39.1
24/2-56/291	42.8	42.0	41.6	41.3	41.6	42.2	42.3	52.3	42.6	43.8
24/2-56/306	41.3	40.4	41.6	39.8	41.2	40.6	40.9	50.6	42.0	41.7
24/2-56/321	40.4	39.1	38.8	39.1	38.7	38.8	39.5	50.3	40.3	41.0
24/2-56/337	38.6	38.4	37.3	36.0	37.5	37.4	37.4	47.8	37.8	39.8
24/2-56/354	36.3	35.2	36.7	36.4	35.8	36.1	35.7	47.3	35.7	38.7
28/1-36/259	50.2	48.7	49.2	48.7	48.1	48.3	48.8	59.1	48.6	50.1
28/1-36/273	48.4	48.2	47.0	46.0	46.8	46.7	47.8	57.0	46.6	49.0
28/1-36/287	46.9	45.9	44.6	45.2	44.8	45.9	46.4	55.0	45.9	48.0
28/1-36/301	46.0	45.9	44.1	43.7	43.2	44.3	44.6	52.8	44.8	46.0
28/1-36/316	44.4	44.2	43.5	42.8	44.5	43.4	43.4	52.9	43.5	45.9
28/2-72/259	49.0	48.5	47.5	47.2	47.9	48.1	49.0	58.1	48.9	49.5
28/2-72/273	47.3	47.5	45.7	45.4	46.1	46.6	46.8	59.3	46.4	49.0
28/2-72/287	45.2	43.9	45.7	43.4	44.5	43.8	44.1	55.2	45.7	46.8
28/2-72/301	42.4	42.8	42.1	41.2	42.6	42.2	42.9	56.6	42.9	44.8
28/2-72/316	41.4	41.9	40.9	39.5	41.5	41.1	41.3	54.5	42.7	43.4
24/1-28/354E			37.4							40.1
24/2-56/354E								35.8		

*** SINGLE JERSEY PROJECT K2. ***

Table No.109 Stitch length,BW (mm.)

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	2.936	2.914	2.908	2.869	2.904	2.897	2.769	2.743	2.890	2.835
24/1-28/306	3.071	3.053	3.035	3.028	3.052	3.053	2.882	2.886	3.042	2.965
24/1-28/321	3.216	3.184	3.175	3.148	3.204	3.195	3.125	3.035	3.200	3.146
24/1-28/337	3.397	3.328	3.364	3.269	3.341	3.310	3.269	3.181	3.351	3.273
24/1-28/354	3.573	3.587	3.521	3.449	3.522	3.506	3.412	3.345	3.526	3.469
24/2-56/291	2.910	2.891	2.841	2.864	2.882	2.873	2.820	2.686	2.867	2.802
24/2-56/306	3.105	3.023	2.919	3.016	3.029	3.006	3.063	2.818	3.016	2.905
24/2-56/321	3.225	3.169	3.094	3.162	3.182	3.155	3.127	2.951	3.185	3.065
24/2-56/337	3.373	3.367	3.331	3.318	3.327	3.342	3.256	3.136	3.332	3.222
24/2-56/354	3.538	3.531	3.318	3.403	3.501	3.508	3.385	3.276	3.479	3.401
28/1-36/259	2.610	2.571	2.552	2.588	2.589	2.585	2.548	2.454	2.581	2.564
28/1-36/273	2.770	2.720	2.760	2.687	2.732	2.725	2.715	2.603	2.727	2.706
28/1-36/287	2.871	2.879	2.842	2.850	2.831	2.853	2.794	2.733	2.860	2.803
28/1-36/301	3.046	3.015	2.987	3.006	3.004	2.981	3.042	2.879	3.000	2.996
28/1-36/316	3.188	3.142	3.131	3.085	3.146	3.143	3.099	3.018	3.144	3.116
28/2-72/259	2.550	2.578	2.555	2.544	2.554	2.440	2.475	2.393	2.542	2.463
28/2-72/273	2.734	2.708	2.681	2.656	2.692	2.699	2.559	2.493	2.700	2.652
28/2-72/287	2.844	2.831	2.726	2.796	2.843	2.820	2.762	2.649	2.831	2.804
28/2-72/301	3.020	3.005	2.968	2.915	2.969	2.965	2.924	2.764	2.954	2.894
28/2-72/316	3.192	3.226	2.999	3.108	3.134	3.118	3.076	2.925	3.118	3.052
24/1-28/354E			3.410							3.477
24/2-56/354E								3.494		

*** SINGLE JERSEY PROJECT K2. ***

Table No.110 Stitch length,AW (mm.)

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	2.890	2.870	2.886	2.936	2.833	2.899	2.903	2.769	2.863	2.837
24/1-28/306	3.015	3.038	3.081	3.071	2.978	3.047	3.038	2.907	2.957	2.981
24/1-28/321	3.196	3.136	3.154	3.198	3.116	3.197	3.189	3.071	3.184	3.161
24/1-28/337	3.350	3.253	3.304	3.331	3.275	3.362	3.317	3.199	3.311	3.305
24/1-28/354	3.496	3.502	3.477	3.524	3.558	3.516	3.517	3.357	3.477	3.449
24/2-56/291	2.906	2.900	2.892	2.881	2.838	2.869	2.857	2.712	2.820	2.809
24/2-56/306	3.038	2.980	2.988	3.020	2.968	3.015	3.009	2.839	2.960	2.940
24/2-56/321	3.150	3.150	3.141	3.197	3.090	3.160	3.164	2.962	3.094	3.071
24/2-56/337	3.322	3.302	3.307	3.330	3.205	3.343	3.330	3.141	3.299	3.228
24/2-56/354	3.512	3.482	3.508	3.509	3.369	3.526	3.484	3.296	3.373	3.394
28/1-36/259	2.614	2.595	2.545	2.597	2.456	2.590	2.584	2.449	2.542	2.560
28/1-36/273	2.742	2.697	2.703	2.759	2.714	2.725	2.720	2.602	2.662	2.715
28/1-36/287	2.809	2.922	2.864	2.867	2.825	2.854	2.860	2.736	2.839	2.827
28/1-36/301	2.976	2.944	2.974	3.014	2.999	3.001	3.004	2.890	2.963	2.980
28/1-36/316	3.153	3.109	3.127	3.161	3.151	3.151	3.135	3.009	3.094	3.129
28/2-72/259	2.563	2.540	2.529	2.556	2.454	2.553	2.555	2.388	2.538	2.486
28/2-72/273	2.727	2.689	2.681	2.695	2.626	2.709	2.694	2.495	2.692	2.665
28/2-72/287	2.833	2.789	2.807	2.837	2.791	2.845	2.839	2.670	2.809	2.786
28/2-72/301	2.964	2.998	2.938	2.972	2.914	2.977	2.972	2.792	2.950	2.905
28/2-72/316	3.114	3.109	3.138	3.147	3.049	3.119	3.127	2.947	3.088	3.068
24/1-28/354E			3.505							3.489
24/2-56/354E								3.444		

*** SINGLE JERSEY PROJECT K2. ***

Table No.111 Burst strength,BW (kN/sm)

G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs	
24/1-28/291	n.a.	487.2	525.6	544.1	485.0	513.4	526.2	597.6	474.9	598.6
24/1-28/306	n.a.	506.9	501.1	513.3	492.2	437.3	485.2	593.4	458.1	529.0
24/1-28/321	n.a.	447.8	497.9	457.9	455.1	451.2	490.1	562.4	422.3	526.1
24/1-28/337	n.a.	454.4	425.6	478.3	448.2	418.6	453.6	538.6	411.7	449.2
24/1-28/354	n.a.	398.0	399.3	412.0	412.3	413.5	427.3	447.5	386.9	445.6
24/2-56/291	n.a.	696.3	703.1	688.4	647.4	650.4	705.4	791.0	661.6	777.8
24/2-56/306	n.a.	660.8	677.0	688.3	675.0	633.8	706.2	758.7	625.5	681.4
24/2-56/321	n.a.	672.7	634.5	652.6	644.5	620.4	671.8	736.4	605.5	419.7
24/2-56/337	n.a.	534.4	594.2	609.7	593.6	597.7	629.9	689.5	573.1	619.4
24/2-56/354	n.a.	560.2	581.8	610.2	574.3	575.9	621.6	677.5	556.0	597.9
28/1-36/259	n.a.	435.0	437.9	451.1	403.8	428.7	438.6	476.4	398.9	448.0
28/1-36/273	n.a.	373.7	400.8	405.6	385.3	403.1	426.0	462.1	370.5	436.2
28/1-36/287	n.a.	359.1	396.9	410.5	377.1	354.3	389.3	407.7	387.3	451.0
28/1-36/301	n.a.	343.9	381.6	361.0	342.7	355.6	357.0	394.9	321.7	368.2
28/1-36/316	n.a.	332.8	357.7	360.1	351.6	321.7	310.8	402.8	310.3	391.6
28/2-72/259	n.a.	567.0	595.0	565.9	576.0	682.2	615.6	676.5	535.2	630.1
28/2-72/273	n.a.	553.5	579.1	535.4	534.0	555.9	547.5	661.8	531.3	575.9
28/2-72/287	n.a.	524.7	541.4	524.2	516.3	522.8	570.4	646.6	497.9	504.8
28/2-72/301	n.a.	467.2	503.7	515.3	513.9	494.5	542.3	611.5	471.1	516.1
28/2-72/316	n.a.	458.1	476.7	506.6	464.4	504.0	496.8	563.4	458.1	498.6
24/1-28/354E			380.0							464.1
24/2-56/354E								566.6		

*** SINGLE JERSEY PROJECT K2. ***

Table No.112 Burst strength,AH (kN/sm)

G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs	
24/1-28/291	607.6	525.2	526.8	509.0	528.2	517.0	535.8	672.6	506.0	585.9
24/1-28/306	575.8	502.2	521.7	476.8	513.3	498.3	519.8	632.5	493.5	567.3
24/1-28/321	534.8	443.7	497.3	476.7	482.8	492.3	511.1	577.8	454.2	542.3
24/1-28/337	494.0	434.3	472.7	460.4	448.0	470.0	462.8	542.5	427.5	496.2
24/1-28/354	471.1	436.0	395.3	423.1	461.2	443.6	443.4	534.9	410.3	489.0
24/2-56/291	761.7	737.0	702.7	685.0	689.8	696.2	718.9	899.0	671.9	795.0
24/2-56/306	712.2	643.0	661.2	676.9	685.4	676.3	703.2	900.1	631.4	776.8
24/2-56/321	702.9	657.3	634.1	623.6	662.4	656.8	650.4	882.1	588.0	728.0
24/2-56/337	685.1	641.1	592.4	599.5	627.9	603.6	620.8	819.7	604.2	715.0
24/2-56/354	653.4	609.9	572.6	583.5	628.2	616.0	606.4	831.9	578.8	681.7
28/1-36/259	483.0	443.2	438.4	420.2	441.3	449.6	471.0	543.7	438.5	470.5
28/1-36/273	483.5	413.9	447.8	397.1	430.9	436.0	429.8	501.0	414.8	456.9
28/1-36/287	456.1	394.9	398.1	378.2	381.5	425.3	420.2	505.3	372.0	426.0
28/1-36/301	412.0	378.6	376.6	377.3	369.6	377.6	384.0	458.9	369.3	409.5
28/1-36/316	390.6	354.9	363.9	343.6	368.5	365.7	374.2	433.6	379.0	408.9
28/2-72/259	641.6	601.4	579.6	581.4	575.9	583.8	631.9	808.8	580.3	664.3
28/2-72/273	624.6	614.2	611.5	557.6	571.7	577.6	611.2	803.2	557.4	667.7
28/2-72/287	620.5	554.0	554.0	526.6	545.8	550.4	572.1	762.0	547.3	605.2
28/2-72/301	560.1	559.1	517.0	508.9	540.8	534.6	546.8	746.7	515.2	612.9
28/2-72/316	544.0	521.7	490.2	487.5	528.5	504.6	513.0	700.3	493.0	584.3
24/1-28/354E			420.6							507.9
24/2-56/354E								549.6		

*** SINGLE JERSEY PROJECT K2. ***

Table No.113 Distension at burst,BW %

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	n.a.	14.2	12.4	15.9	15.0	15.3	15.5	12.7	12.4	13.3
24/1-28/306	n.a.	16.9	14.8	15.3	15.4	13.7	15.4	12.7	12.5	11.9
24/1-28/321	n.a.	16.2	14.0	15.4	14.5	14.1	15.2	12.6	13.5	11.4
24/1-28/337	n.a.	15.7	13.3	14.9	14.7	14.4	15.1	12.1	13.4	11.7
24/1-28/354	n.a.	13.8	13.2	15.1	14.0	14.6	14.8	11.1	14.0	11.4
24/2-56/291	n.a.	15.3	13.3	14.1	14.1	13.1	14.4	12.0	13.0	11.7
24/2-56/306	n.a.	16.0	13.3	14.0	14.4	13.4	14.9	12.1	13.0	11.7
24/2-56/321	n.a.	15.4	13.3	13.5	14.6	13.7	15.1	12.0	13.3	11.1
24/2-56/337	n.a.	13.1	13.3	14.3	13.8	13.6	14.5	11.8	12.5	11.1
24/2-56/354	n.a.	13.9	13.3	13.5	13.2	13.3	13.9	12.0	12.3	11.0
28/1-36/259	n.a.	12.8	13.7	15.1	14.5	14.4	15.1	11.3	12.5	10.7
28/1-36/273	n.a.	13.1	12.1	13.3	14.7	14.0	14.6	11.2	12.7	11.7
28/1-36/287	n.a.	15.6	13.2	14.3	14.8	14.0	15.0	10.6	13.2	11.9
28/1-36/301	n.a.	15.4	13.6	13.9	14.9	13.9	14.1	11.4	12.3	9.9
28/1-36/316	n.a.	15.0	13.2	14.0	14.0	13.6	13.5	11.4	12.4	11.2
28/2-72/259	n.a.	13.2	13.1	13.7	14.1	13.1	14.8	11.9	11.7	11.6
28/2-72/273	n.a.	15.5	13.8	12.5	14.2	13.5	14.4	12.3	13.0	10.9
28/2-72/287	n.a.	14.8	13.6	13.5	13.1	12.7	14.1	11.9	12.2	10.1
28/2-72/301	n.a.	13.6	12.2	12.9	13.5	12.9	14.5	12.2	12.4	10.7
28/2-72/316	n.a.	13.5	11.9	13.5	13.3	13.2	13.8	11.8	12.1	10.3
24/1-28/354E			13.9							10.5
24/2-56/354E								12.5		

*** SINGLE JERSEY PROJECT K2. ***

Table No.114 Distension at burst,AW %

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	15.8	19.8	17.7	19.4	18.8	18.3	18.6	17.5	18.3	18.8
24/1-28/306	18.5	18.4	19.3	19.1	18.9	18.3	18.8	17.7	18.1	19.3
24/1-28/321	18.8	19.5	19.0	19.4	19.2	18.4	19.1	18.2	18.3	19.3
24/1-28/337	19.3	19.3	19.6	19.8	19.7	18.9	18.9	18.4	18.8	19.4
24/1-28/354	19.5	19.6	18.9	19.6	19.0	18.5	18.9	18.4	19.0	19.9
24/2-56/291	15.1	17.5	17.4	17.9	18.5	17.3	18.1	15.0	18.2	17.4
24/2-56/306	14.8	18.2	18.1	18.5	18.1	17.6	18.0	15.9	17.5	18.1
24/2-56/321	18.8	18.6	17.6	18.3	18.7	17.8	18.1	16.2	17.6	18.6
24/2-56/337	19.0	18.5	18.5	18.5	18.3	17.9	18.2	16.7	18.7	18.9
24/2-56/354	18.2	18.3	16.8	18.5	18.7	18.1	18.1	16.9	18.8	18.8
28/1-36/259	15.0	19.0	17.8	19.1	19.1	18.2	18.3	16.6	17.8	18.5
28/1-36/273	18.6	19.3	18.0	18.9	18.9	18.2	18.9	17.7	18.0	18.6
28/1-36/287	18.0	18.3	18.6	19.1	18.9	18.5	18.9	18.1	18.2	19.3
28/1-36/301	18.9	18.9	19.3	19.6	19.2	18.7	18.7	18.3	18.2	19.4
28/1-36/316	18.8	18.5	19.1	19.3	18.8	18.7	18.6	17.8	18.0	19.5
28/2-72/259	14.9	19.4	16.3	17.8	17.8	17.5	17.6	16.1	17.2	17.6
28/2-72/273	14.4	17.1	17.7	17.8	17.9	17.6	18.0	16.1	18.3	18.2
28/2-72/287	19.2	18.3	18.4	17.7	18.0	17.3	18.0	16.1	18.2	18.3
28/2-72/301	18.7	18.3	17.6	18.3	18.0	18.0	18.2	16.3	17.8	18.7
28/2-72/316	17.6	18.7	16.5	18.3	18.7	17.8	18.6	16.4	18.1	18.8
24/1-28/354E			17.9							19.2
24/2-56/354E								18.1		

*** SINGLE JERSEY PROJECT K2. ***

Table No.115 Angle of spirality,BW (deg)

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	13.1	2.3	5.9	1.5	0.9	7.0	2.8	3.1	6.4	4.1
24/1-28/306	7.7	2.5	4.7	1.0	1.6	6.1	2.0	2.0	3.4	5.9
24/1-28/321	17.5	4.0	3.1	2.5	2.1	3.7	2.0	1.0	1.4	2.2
24/1-28/337	15.3	6.2	6.1	3.8	2.0	4.7	3.4	2.2	5.5	5.0
24/1-28/354	11.5	6.1	3.5	3.7	3.1	5.7	3.4	3.9	7.0	4.6
24/2-56/291	2.3	5.9	-2.8	1.4	0.8	2.1	1.0	2.0	2.2	1.7
24/2-56/306	2.6	4.6	-2.8	1.1	1.0	1.7	1.3	1.0	1.7	1.4
24/2-56/321	2.7	3.6	-5.6	0.6	1.0	2.0	0.0	2.3	1.7	2.3
24/2-56/337	1.2	3.0	-4.6	1.4	1.5	4.6	1.5	4.0	1.8	1.6
24/2-56/354	2.1	1.1	-5.4	2.6	1.7	2.1	3.0	2.3	3.4	2.1
28/1-36/259	12.7	4.2	5.2	1.6	1.9	7.6	2.4	2.7	3.4	4.5
28/1-36/273	11.9	5.8	5.1	1.8	1.5	5.4	3.1	1.9	2.6	5.2
28/1-36/287	18.0	2.4	0.8	0.9	1.4	8.3	3.9	2.4	5.1	5.0
28/1-36/301	20.0	4.4	4.0	1.2	2.4	4.3	3.6	1.7	2.4	4.2
28/1-36/316	15.4	11.2	4.9	3.1	1.6	3.6	3.1	2.2	2.2	3.8
28/2-72/259	2.8	1.2	2.2	1.0	1.6	5.6	1.9	3.5	2.4	1.6
28/2-72/273	3.6	6.1	-3.6	1.8	1.4	1.9	1.2	1.6	3.1	2.2
28/2-72/287	2.8	2.0	1.3	1.5	1.2	4.4	1.0	1.5	1.6	2.7
28/2-72/301	1.4	9.8	-3.2	1.0	1.4	4.2	1.2	2.0	2.4	2.1
28/2-72/316	1.6	1.6	-2.5	3.4	1.0	2.7	2.3	3.0	2.7	2.4
24/1-28/354E			3.2							6.6
24/2-56/354E								2.1		

*** SINGLE JERSEY PROJECT K2. ***

Table No.116 Angle of spirality,AW (deg)

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	17.0	12.6	12.2	9.3	10.3	10.1	11.4	7.3	11.2	8.0
24/1-28/306	18.9	14.3	12.5	11.6	12.9	11.2	11.9	8.2	13.4	9.0
24/1-28/321	20.1	12.1	15.4	13.4	12.0	11.2	13.8	10.0	14.0	13.0
24/1-28/337	21.0	15.7	18.8	15.6	15.6	14.3	16.2	12.7	16.4	11.4
24/1-28/354	25.3	18.2	19.2	17.5	17.4	16.0	19.7	12.1	20.3	16.5
24/2-56/291	2.5	-3.6	1.8	-3.5	-3.1	0.8	-2.1	-6.1	-4.3	-6.8
24/2-56/306	2.1	-4.5	-3.5	-3.9	-4.4	2.0	-2.0	-6.0	-5.2	-6.8
24/2-56/321	-2.3	-5.8	-4.9	-4.4	-3.2	1.8	-3.1	-6.3	-4.7	-6.2
24/2-56/337	-3.5	-3.8	-2.4	-4.2	-3.3	1.4	-3.5	-8.2	-7.3	-7.9
24/2-56/354	-4.2	-2.7	3.8	-3.8	-3.9	1.3	-5.0	-9.4	-6.2	-8.9
28/1-36/259	20.1	11.0	14.0	11.0	10.2	10.2	11.0	7.2	11.8	10.4
28/1-36/273	21.3	14.5	16.1	12.8	13.1	10.7	13.1	8.6	13.4	12.2
28/1-36/287	24.5	17.2	15.6	14.6	13.8	14.4	15.9	10.6	15.7	13.8
28/1-36/301	26.6	15.8	18.4	17.4	17.1	15.4	18.2	10.9	18.5	14.8
28/1-36/316	26.5	21.3	23.6	18.7	19.8	16.0	21.3	12.2	20.2	19.3
28/2-72/259	1.2	-5.1	-5.7	-3.5	-3.3	-1.2	-2.0	-7.2	-6.9	-6.0
28/2-72/273	1.3	2.2	-1.8	-4.5	-2.8	1.2	-3.0	-5.8	-7.0	-8.0
28/2-72/287	-2.4	-5.7	-3.6	-4.1	-3.0	2.1	-3.4	-8.2	-6.9	-7.4
28/2-72/301	-2.9	-4.7	2.8	-4.1	-3.1	1.4	-3.7	-7.6	-6.0	-7.6
28/2-72/316	3.3	-4.4	3.3	-5.1	-4.0	2.2	-3.7	-7.3	-7.5	-7.3
24/1-28/354E			18.4							15.7
24/2-56/354E								-8.1		

*** SINGLE JERSEY PROJECT K2. ***

Table No.117 Width,BW (cm.)

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	89.4	76.8	157.4	76.7	77.1	69.8	77.4	69.2	157.8	147.3
24/1-28/306	87.8	78.9	158.7	80.2	81.0	80.8	79.4	71.3	171.9	159.1
24/1-28/321	88.4	83.1	165.5	81.8	83.6	82.2	82.3	73.3	169.4	153.2
24/1-28/337	89.9	84.7	169.9	85.0	85.8	83.9	85.7	74.4	178.3	169.4
24/1-28/354	89.5	86.5	178.3	87.0	88.0	85.2	87.7	75.6	183.4	165.0
24/2-56/291	87.2	77.6	158.2	78.6	79.5	78.4	79.3	68.3	160.0	147.3
24/2-56/306	88.3	81.5	165.5	81.7	82.4	81.2	81.1	71.4	169.4	146.9
24/2-56/321	90.3	83.8	169.4	83.4	84.5	83.3	84.3	72.7	168.4	157.8
24/2-56/337	88.5	87.1	175.1	87.4	88.0	86.3	86.1	77.1	180.6	166.5
24/2-56/354	91.7	91.7	190.1	92.9	94.0	91.2	92.8	82.0	190.1	165.0
28/1-36/259	82.0	75.5	141.1	73.5	74.5	73.4	74.1	65.7	158.8	148.0
28/1-36/273	n.a.	76.5	154.9	77.2	77.3	77.1	77.1	68.5	160.8	149.1
28/1-36/287	84.7	79.0	158.4	79.8	81.5	79.8	79.0	70.5	158.0	145.3
28/1-36/301	86.2	81.2	164.1	81.8	82.4	82.0	81.1	71.7	165.4	165.9
28/1-36/316	87.0	84.8	170.3	84.4	84.9	84.3	84.1	75.1	173.1	154.9
28/2-72/259	83.6	75.7	153.4	76.4	76.5	76.3	74.4	66.9	160.8	147.0
28/2-72/273	82.8	77.9	153.0	79.0	80.0	79.0	79.0	70.4	157.6	147.7
28/2-72/287	82.1	83.1	169.9	83.4	83.6	82.3	82.3	70.4	169.4	152.7
28/2-72/301	84.5	86.9	176.5	87.8	87.5	87.3	84.7	76.8	178.0	172.6
28/2-72/316	86.0	91.2	181.0	90.7	90.0	89.5	89.8	78.8	175.0	169.4
24/1-28/354E			204.3							161.8
24/2-56/354E								191.4		

Widths for RS-OW, RS-E & Kufrs series calc. from wale spacings(BW).

*** SINGLE JERSEY PROJECT K2. ***

Table No.118 Yarn strength,BW (g)

	G	R-95	RS-0M	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	270.5	259.8	302.5	256.0	242.3	288.0	302.0	354.8	276.5	307.0
24/1-28/306	266.2	242.5	292.0	258.9	235.1	282.4	260.5	340.7	255.9	292.6
24/1-28/321	271.8	244.1	287.1	243.6	247.4	290.3	266.7	325.0	253.1	286.3
24/1-28/337	265.8	250.0	262.5	242.3	255.0	270.6	259.9	317.8	246.8	288.7
24/1-28/354	252.6	261.6	276.1	248.2	273.8	259.8	269.1	311.2	242.1	285.8
24/2-56/291	466.0	485.4	492.0	459.5	470.8	451.0	482.9	520.2	420.3	527.9
24/2-56/306	488.2	454.7	509.2	459.1	456.9	487.0	492.5	550.5	456.2	523.3
24/2-56/321	496.5	447.7	501.2	444.4	447.7	466.6	501.8	548.0	433.1	500.0
24/2-56/337	516.1	444.4	459.0	418.2	477.3	467.3	491.1	534.6	424.2	537.3
24/2-56/354	473.2	484.3	531.8	448.5	463.0	465.2	480.2	546.0	450.4	514.4
28/1-36/259	191.3	200.5	233.0	186.7	187.5	208.0	210.0	233.1	203.1	221.4
28/1-36/273	204.7	203.9	221.3	193.5	191.6	213.9	195.3	249.9	194.2	203.1
28/1-36/287	190.7	172.5	208.2	190.5	188.4	202.5	203.7	212.1	192.7	211.6
28/1-36/301	198.3	186.0	200.4	172.1	185.0	207.7	185.4	233.2	186.0	199.1
28/1-36/316	208.7	193.9	195.9	186.4	196.3	200.9	194.2	243.8	175.8	216.2
28/2-72/259	376.3	330.9	352.5	359.5	351.1	364.8	388.2	389.7	305.0	398.7
28/2-72/273	355.4	344.6	394.2	331.5	346.0	366.7	362.3	437.1	320.6	390.7
28/2-72/287	363.6	336.2	357.9	320.6	349.5	364.8	374.4	422.5	334.1	375.7
28/2-72/301	352.8	367.4	353.1	326.8	359.9	350.7	363.5	423.5	335.9	395.0
28/2-72/316	364.6	334.9	400.9	328.8	351.9	347.2	354.8	403.1	339.2	398.8
24/1-28/354E			307.8							269.8
24/2-56/354E								445.2		

*** SINGLE JERSEY PROJECT K2. ***

Table No.119 Yarn strength,AW (g)

	G	R-95	RS-0M	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	276.0	278.4	324.2	254.9	274.0	294.0	290.3	337.9	284.0	295.7
24/1-28/306	256.9	253.9	301.0	247.8	265.0	278.4	279.7	309.0	303.4	305.4
24/1-28/321	236.3	242.2	278.1	263.0	268.2	288.1	265.5	320.2	287.4	292.8
24/1-28/337	252.1	249.5	274.7	247.8	263.4	266.7	290.1	323.9	259.8	298.6
24/1-28/354	249.2	278.0	265.9	247.0	263.4	279.6	270.6	328.7	264.5	301.8
24/2-56/291	453.0	465.0	483.9	455.6	460.6	441.6	472.4	560.9	468.4	521.4
24/2-56/306	469.3	456.2	497.4	455.8	449.6	455.6	454.7	535.0	502.4	496.9
24/2-56/321	440.9	480.6	519.8	462.4	459.7	467.0	488.7	564.4	456.0	511.9
24/2-56/337	446.9	491.5	464.1	472.2	169.8	460.8	473.0	555.1	469.4	533.2
24/2-56/354	470.2	462.5	572.0	457.9	422.1	473.4	478.2	567.3	493.5	545.1
28/1-36/259	182.6	214.9	231.8	187.7	194.7	209.0	217.9	260.0	203.2	220.5
28/1-36/273	197.6	211.5	233.7	184.6	210.9	203.3	212.4	226.4	203.4	210.4
28/1-36/287	188.4	194.3	218.6	191.6	192.1	212.6	211.7	229.0	216.8	215.7
28/1-36/301	184.2	188.9	201.6	176.0	176.5	196.5	212.8	230.5	204.8	210.6
28/1-36/316	189.9	187.7	203.2	176.7	196.8	191.0	214.0	221.5	206.0	210.8
28/2-72/259	325.8	331.2	381.8	348.0	348.4	340.1	359.3	405.6	358.5	371.2
28/2-72/273	349.7	341.6	371.1	342.5	354.4	349.8	359.8	417.1	334.9	374.1
28/2-72/287	334.9	356.2	379.1	342.8	353.2	366.3	366.8	421.2	345.6	362.6
28/2-72/301	338.8	356.4	355.9	339.2	350.7	339.2	344.9	399.9	367.7	390.8
28/2-72/316	354.2	337.9	400.8	341.7	343.8	340.3	343.6	400.5	363.7	378.9
24/1-28/354E			291.0							290.2
24/2-56/354E								461.4		

*** SINGLE JERSEY PROJECT K2. ***

Table No.120 Yarn extension at break,BW %

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	9.1	8.0	8.7	8.3	8.6	10.0	8.9	11.3	9.3	6.4
24/1-28/306	7.6	7.1	6.6	8.2	9.6	11.1	10.5	10.4	6.8	5.8
24/1-28/321	8.1	7.6	6.2	7.4	7.3	10.6	9.4	9.5	8.6	5.8
24/1-28/337	7.8	7.8	7.3	7.7	9.1	8.8	8.8	10.0	7.3	5.8
24/1-28/354	6.7	7.6	7.6	7.3	9.1	10.4	10.2	6.7	7.6	6.1
24/2-56/291	7.2	7.7	7.3	7.3	10.3	9.1	9.4	8.2	7.1	7.2
24/2-56/306	7.4	7.6	6.5	7.8	7.1	11.8	9.3	11.9	9.0	6.6
24/2-56/321	6.9	7.7	6.4	7.2	7.0	9.0	10.2	11.4	9.0	6.6
24/2-56/337	6.9	6.9	7.3	7.1	9.0	11.1	9.5	10.9	7.1	7.3
24/2-56/354	6.7	7.5	7.0	7.6	7.4	10.0	9.8	10.2	7.9	6.2
28/1-36/259	7.8	8.2	5.8	6.8	8.9	8.0	9.4	7.2	8.6	5.2
28/1-36/273	8.1	9.3	6.9	6.9	9.3	9.4	8.2	8.2	8.9	5.2
28/1-36/287	7.1	6.4	6.7	7.1	9.0	9.4	9.6	6.1	7.6	5.2
28/1-36/301	8.3	7.4	5.2	6.9	8.8	9.6	7.9	8.1	7.2	4.7
28/1-36/316	9.3	7.4	5.5	7.1	9.1	9.1	8.5	8.8	8.0	5.0
28/2-72/259	9.0	7.4	7.4	6.9	9.5	9.4	9.7	7.7	6.7	6.6
28/2-72/273	7.4	6.8	6.5	6.5	8.9	8.9	9.4	12.3	8.6	6.3
28/2-72/287	8.7	7.4	5.7	6.7	11.8	9.6	8.1	10.1	6.8	5.7
28/2-72/301	6.3	7.2	7.5	6.7	8.8	8.7	8.8	11.2	8.9	6.5
28/2-72/316	6.7	6.9	6.5	6.8	9.8	10.4	8.7	11.1	7.0	6.1
24/1-28/354E			7.4							5.4
24/2-56/354E								7.2		

*** SINGLE JERSEY PROJECT K2. ***

Table No.121 Yarn extension at break,AW %

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	9.5	8.1	5.9	7.1	7.2	9.2	8.0	11.4	7.7	6.4
24/1-28/306	8.9	7.0	9.7	7.2	7.3	8.8	8.4	10.2	8.0	6.4
24/1-28/321	7.1	6.7	7.3	7.5	7.5	9.2	8.0	10.7	8.5	5.7
24/1-28/337	10.0	6.5	8.7	7.0	7.5	9.0	8.8	10.5	8.0	6.1
24/1-28/354	7.8	8.2	8.9	7.2	7.5	9.5	8.6	11.1	9.1	6.4
24/2-56/291	8.9	7.5	9.1	6.8	7.1	7.9	8.2	12.8	9.0	6.8
24/2-56/306	7.8	6.7	7.6	6.9	7.2	8.4	8.0	12.4	9.5	6.8
24/2-56/321	9.8	7.3	7.5	7.0	7.2	8.8	8.1	12.4	9.0	6.7
24/2-56/337	9.5	8.0	8.8	7.2	7.3	8.1	7.9	12.6	7.6	6.8
24/2-56/354	9.4	7.7	7.1	7.0	7.3	8.4	8.3	11.6	9.4	6.5
28/1-36/259	9.4	7.9	8.1	6.3	6.4	8.0	7.0	9.1	7.4	5.3
28/1-36/273	9.4	7.3	5.7	6.3	6.6	7.9	8.2	9.3	8.3	5.4
28/1-36/287	9.3	6.6	8.9	6.8	6.9	8.8	7.8	9.1	8.5	5.4
28/1-36/301	9.7	6.0	6.8	6.4	6.8	8.6	8.0	8.5	8.7	5.2
28/1-36/316	11.1	5.9	7.1	6.7	6.9	8.1	8.5	9.0	7.7	5.3
28/2-72/259	9.4	7.3	6.3	6.6	6.7	8.0	8.1	11.5	7.1	6.1
28/2-72/273	7.3	7.4	8.8	6.5	6.8	7.7	8.0	12.1	7.2	5.9
28/2-72/287	9.5	6.3	7.1	6.6	7.0	8.4	7.5	11.5	6.8	5.7
28/2-72/301	10.0	7.3	8.7	6.6	6.9	7.3	7.6	11.3	7.8	6.0
28/2-72/316	9.1	7.2	6.5	6.7	6.9	7.5	7.4	10.7	8.9	5.8
24/1-28/354E			6.6							5.5
24/2-56/354E								7.4		

*** SINGLE JERSEY PROJECT K2. ***

Table No.122 Yarn count,BM (Ne,optional Tex)

G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kwfrs	
24/1-28/291	n.a.	29.2	29.8	28.6	29.8	29.8	28.8	27.8	29.1	28.6
24/1-28/306	n.a.	29.1	29.5	29.8	29.2	29.9	28.1	28.3	29.8	27.8
24/1-28/321	n.a.	29.2	29.5	28.8	29.3	29.9	28.8	27.9	29.7	29.8
24/1-28/337	n.a.	29.3	29.5	28.2	29.4	29.9	28.8	27.3	29.4	28.5
24/1-28/354	n.a.	29.1	29.3	29.5	29.4	28.9	28.2	27.3	29.4	28.8
24/2-56/291	n.a.	28.2	28.7	27.9	28.7	28.4	27.7	26.3	28.5	25.9
24/2-56/306	n.a.	29.8	27.7	27.9	28.9	29.8	29.7	26.8	29.8	27.6
24/2-56/321	n.a.	28.6	28.7	28.3	29.0	29.0	28.1	26.3	28.5	27.5
24/2-56/337	n.a.	28.6	28.8	28.1	29.0	28.9	28.4	27.8	28.4	27.5
24/2-56/354	n.a.	28.6	27.7	28.2	28.7	29.0	28.5	27.8	28.5	28.8
28/1-36/259	n.a.	39.1	37.9	38.8	38.6	38.6	38.6	36.8	38.8	38.2
28/1-36/273	n.a.	37.5	39.5	36.8	38.1	38.5	38.1	36.9	39.3	38.8
28/1-36/287	n.a.	38.8	38.5	38.2	39.8	39.4	38.5	36.6	38.4	37.2
28/1-36/301	n.a.	38.8	35.8	37.1	38.8	38.4	39.8	36.1	38.8	37.9
28/1-36/316	n.a.	38.5	36.8	38.1	38.7	38.4	38.4	37.3	38.9	37.8
28/2-72/259	n.a.	37.5	37.6	36.5	37.4	37.8	37.3	34.6	37.2	35.3
28/2-72/273	n.a.	36.8	37.1	36.2	37.6	37.5	37.6	34.6	37.8	36.4
28/2-72/287	n.a.	36.8	34.9	37.3	37.8	37.2	37.8	35.3	37.2	36.3
28/2-72/301	n.a.	37.4	37.1	36.5	36.8	38.1	37.5	34.6	37.1	35.8
28/2-72/316	n.a.	37.8	37.4	37.4	36.9	36.8	37.5	34.6	37.8	36.3
24/1-28/354E			29.4							28.9
24/2-56/354E								28.9		

*** SINGLE JERSEY PROJECT K2. ***

Table No.123 Yarn count,AM (Ne,optional Tex)

G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kwfrs	
24/1-28/291	29.6	29.3	30.8	29.6	29.6	29.4	29.5	27.8	29.2	28.4
24/1-28/306	29.2	28.9	29.8	29.6	29.5	29.5	29.2	28.2	28.5	28.5
24/1-28/321	28.9	28.9	28.7	28.9	29.7	29.3	29.5	27.8	28.9	29.2
24/1-28/337	29.1	28.6	29.2	29.4	29.3	29.6	30.4	27.5	29.4	29.8
24/1-28/354	28.9	29.2	29.2	29.4	29.3	29.4	29.6	27.4	29.2	28.6
24/2-56/291	27.6	27.8	28.4	28.7	28.6	29.8	28.6	26.4	29.6	27.9
24/2-56/306	28.8	28.3	28.3	28.2	28.7	28.9	28.8	26.8	28.3	28.8
24/2-56/321	27.9	28.6	28.7	28.7	28.4	28.7	28.7	26.7	28.9	27.6
24/2-56/337	28.1	28.4	28.6	28.5	28.6	28.9	28.6	27.8	28.6	28.8
24/2-56/354	27.8	28.9	29.8	28.8	28.9	28.8	28.7	27.1	28.3	28.8
28/1-36/259	37.6	38.7	39.4	38.7	38.4	38.7	38.4	36.3	38.2	38.8
28/1-36/273	37.2	38.1	39.5	39.8	38.4	38.2	38.2	36.4	37.5	38.1
28/1-36/287	37.9	38.9	38.6	38.5	38.8	38.6	39.1	36.5	38.9	38.1
28/1-36/301	38.8	38.4	37.9	38.9	38.8	38.7	38.4	37.1	38.8	37.7
28/1-36/316	38.4	38.8	38.3	39.2	37.8	39.8	38.4	36.4	38.6	38.2
28/2-72/259	36.2	36.9	37.6	36.3	37.1	37.4	37.5	34.8	37.8	36.3
28/2-72/273	37.2	35.8	37.4	37.5	37.7	38.2	37.8	34.6	37.2	37.2
28/2-72/287	36.2	36.8	37.1	37.1	36.5	37.5	37.9	34.6	36.9	36.8
28/2-72/301	36.5	37.8	36.7	37.3	37.8	37.3	37.9	34.6	36.8	36.4
28/2-72/316	37.4	37.8	37.5	37.4	36.5	37.5	37.5	35.1	35.6	36.8
24/1-28/354E			29.7							29.4
24/2-56/354E								28.7		

*** SINGLE JERSEY PROJECT K2. ***

Table No.124 Fabric thickness,BW (mm/1000)

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	618	553	521	496	509	489	513	440	508	509
24/1-28/306	593	606	512	503	517	506	503	430	488	487
24/1-28/321	668	481	477	489	481	510	486	431	507	499
24/1-28/337	650	495	520	512	471	498	471	432	508	486
24/1-28/354	628	470	542	510	471	572	493	440	505	482
24/2-56/291	621	502	498	472	466	489	470	410	502	482
24/2-56/306	585	458	460	491	471	462	478	413	492	454
24/2-56/321	574	452	485	484	449	472	471	418	509	469
24/2-56/337	587	449	517	475	464	520	467	436	495	471
24/2-56/354	604	453	509	482	470	472	474	432	508	462
28/1-36/259	537	506	442	458	446	475	432	396	433	422
28/1-36/273	517	496	456	443	453	441	438	377	444	432
28/1-36/287	571	529	456	453	444	448	431	374	455	419
28/1-36/301	528	434	430	449	438	453	437	384	450	409
28/1-36/316	578	423	420	448	408	434	458	370	452	433
28/2-72/259	559	472	465	434	430	481	413	382	433	420
28/2-72/273	521	439	550	410	430	446	429	368	442	425
28/2-72/287	520	412	405	422	427	428	418	379	433	415
28/2-72/301	498	401	452	428	435	432	424	386	428	417
28/2-72/316	521	401	429	439	422	436	416	391	439	412
24/1-28/354E			537							475
24/2-56/354E									488	

*** SINGLE JERSEY PROJECT K2. ***

Table No.125 Fabric thickness,AW (mm/1000)

	G	R-95	RS-OW	RS	SS	WD	Brazz	Omez	RS-E	Kufrs
24/1-28/291	867	828	702	783	808	699	715	715	695	732
24/1-28/306	952	801	703	766	786	692	732	714	705	728
24/1-28/321	965	706	719	784	814	702	751	740	697	741
24/1-28/337	957	711	741	774	833	718	740	758	724	758
24/1-28/354	849	739	751	813	833	746	740	737	733	789
24/2-56/291	789	681	618	715	759	635	658	621	651	707
24/2-56/306	774	627	622	727	767	635	664	632	645	678
24/2-56/321	882	640	608	747	746	627	674	644	653	679
24/2-56/337	888	630	661	719	751	655	662	667	681	702
24/2-56/354	836	638	624	731	750	638	666	690	668	706
28/1-36/259	787	760	615	682	763	630	652	649	613	689
28/1-36/273	796	794	636	728	752	620	664	679	628	701
28/1-36/287	876	691	618	725	773	645	666	661	642	718
28/1-36/301	869	647	670	738	793	651	677	675	656	717
28/1-36/316	860	649	682	751	758	653	703	708	668	747
28/2-72/259	719	706	592	594	702	590	605	585	572	618
28/2-72/273	682	639	547	636	706	588	593	606	600	620
28/2-72/287	812	565	580	648	706	568	608	608	592	649
28/2-72/301	809	577	615	647	690	572	656	610	585	663
28/2-72/316	757	581	567	647	703	577	615	614	598	610
24/1-28/354E			715							700
24/2-56/354E									662	