



Indo Industries Ltd.

We seed. You plant.



“INDO INDUSTRIES LTD.” is a part of the specialised group of exporters who not only believe in quality but also service. We export all types of textile yarn, especially 100% cotton yarn. We are proud to be accredited by the Government Of India as a “Recognized Star Export House”.

Indo’s impressive pricing and timely executions gives us an edge over our competitors.

Over the last 20 years, we have created a global presence in more than 45 countries namely USA, UK, China, Germany, Russia, Brazil, Portugal, Spain, Poland, Ukraine, Italy, Turkey, Bulgaria, Croatia, Peru, Columbia, Egypt, Morocco, Tunisia, Pakistan, Bangladesh, South Korea and many more.

The efficiency in our distribution of supply chain has brought satisfaction to new and existing customers. Our customers have been loyal to us as we have been consistently meeting their quality requirements. The state-of-the-art technology at Indo speaks for itself.

We welcome you to the Indo quality of life!



about us

# quality control

We have a no-compromise policy when it comes to quality. Extensive research, full fledged quality control and latest technology is provided by us to enhance products and service. The dynamic world of the fashion industry has made us bank upon our core competence to learn, adapt and deliver quickly.

We have specific instruments in our lab to check:

- Cotton fibre (HVI)
- Fibre contamination (FCT)
- Percentage of uster (Uster tester)
- Yarn elongation (Uster tensorapid)

Much more stringent manual testing is conducted to maintain the quality as per international norms.

**Our customers are our assets!**



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# 100% COTTON COMBED HOSIERY WAXED RING SPUN YARN

PARTICULARS	20/1CH	24/1CH	26/1CH	30/1CH	36/1CH	40/1CH	50/1CH	60/1CH
ACTUAL COUNT (Ne)	20(+/- 0.3)	24(+/- 0.3)	26(+/- 0.3)	30(+/- 0.3)	36(+/- 0.3)	40(+/- 0.3)	50(+/- 0.3)	60(+/- 0.3)
COUNT CV %	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
RKM	15.75	15.75	15.75	15.75	16.0	16.0	17.0	18.20
RKMCV %	8.0	8.0	8.5	8.5	8.8	8.8	8.5	8.5
U %	8.8	9.2	9.4	9.5	9.9	10.2	10.80	11.10
TM	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
TPI	16.10	17.65	18.35	19.72	21.60	22.75	25.45	27.88
THIN/ KM (-50%)	0	0	0	0	1	1	6	15
THICK/ KM (+50%)	7	15	15	20	30	31	50	65
NEPS/ KM (+200%)	13	20	30	35	40	48	68	85
TOTAL IMPERFECTIONS/KM	20	35	45	55	71	80	124	165
ELONGATION	4.5	4.5	4.5	4.5	4.5	4.5	4.2	4.2
ELONGATION CV %	8.0	8.0	8.0	8.0	8.0	8.0	9.0	9.0
HAIRINESS %	7.0	7.0	7.0	7.0	6.5	6.5	5.5	5.0
<b>CLASSIMAT FAULTS</b>								
TOTAL FAULTS	45	55	60	70	80	85	135	150
OBJECTIONABLE FAULTS								
A3+B3+C2+D2	0	0	0	0	0	0	< 1	< 1
H2+H1+I2	0	0	0	0	0	0	< 1	< 1

## PACKING DETAILS

EACH CONE WEIGHT	1.89 kg
EACH CARTON	45.36 kg
CONTAINER	
- 20ft (9072 kg)	200 cartons (+/- 10%)
- 40ft (HQ 19958.40 kg)	440 cartons (+/- 10%)
- IN PALLETS + CARTONS	19504.80 kg (+/- 10%)

## COTTON

J-34/ SHANKAR-6/ MCU-5

VISION SHIELD + QUANTUM CLEARED CONTAMINATION CONTROLLED YARN



# 100% COTTON CARDED HOSIERY WAXED RING SPUN YARN

PARTICULARS	16/1KH	20/1KH	24/1KH	30/1KH	40/1KH
ACTUAL COUNT (Ne)	16(+/-0.3)	20(+/-0.3)	24(+/-0.3)	30(+/-0.3)	40(+/-0.3)
COUNT CV %	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
RKM	15.00	15.00	15.00	15.75	15.75
RKMCV %	9	9	9.4	9.5	9.8
U %	10.60	10.80	11.25	11.50	13.50
TM	3.70	3.70	3.70	3.70	3.80
TPI	14.80	16.55	18.13	20.25	24.03
THIN/KM (-50%)	5	7	8	8	20
THICK/KM (+50%)	50	60	120	155	210
NEPS/KM (+200%)	65	80	152	237	305
TOTAL IMPERFECTIONS/KM	120	147	280	400	535
ELONGATION	4.5	4.5	4.5	4.5	4.25
ELONGATION CV %	8.5	8.5	8.4	8.6	8.4
HAIRINESS %	8.0	8.0	8.0	7.5	7.0
<b>CLASSIMAT FAULTS</b>					
TOTAL FAULTS	90	110	120	150	200
OBJ. FAULTS A3+B3+C2+D2	4	6	7	8	10
H2+I1+I2	2	2	2	2	5

## PACKING DETAILS

EACH CONE WEIGHT	1.89 kg
EACH CARTON	45.36 kg
<b>CONTAINER</b>	
- 20ft (9072 kg)	200 cartons (+/- 10%)
- 40ft (19504.40 kg)	430 cartons (+/- 10%)
- IN PALLETS + CARTONS	19504.80 kg (+/- 10%)

## COTTON

J-34/ SHANKAR-6/ MECH/ MCU-5

VISION SHIELD + QUANTUM CLEARED CONTAMINATION CONTROLLED YARN



# 100% COTTON COMBED WEAVING UNWAXED RING SPUN YARN

PARTICULARS	20/1CW	24/1CW	26/1CW	30/1CW	36/1CW
ACTUAL COUNT (Ne)	20.01	24.01	26.02	30.05	36.10
COUNT CV %	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
RKM	18.0	18.0	18.0	18.0	18.0
RKMCV %	7.8	8.0	8.2	8.5	8.8
U %	8.6	9.0	9.2	9.4	9.8
TM	3.9	3.90	3.90	3.9	3.9
TPI	17.5	19.10	19.90	21.36	23.40
THIN/KM (-50%)	0	0	0	0	1
THICK/KM (+50%)	7	12	15	20	25
NEPS/KM (+200%)	10	18	25	30	40
TOTAL IMPERFECTIONS/KM	17	30	40	50	66
ELONGATION %	4.5	4.5	4.5	4.5	4.5
ELONGATION CV %	8.0	8.0	8.0	8.0	8.0
HAIRINESS %	7.0	6.5	6.5	6.0	5.5
<b>CLASSIMAT FAULTS</b>					
TOTAL FAULTS	40	50	55	65	75
OBJ. FAULTS A3+B3+C2+D2	0	0	0	0	0
H2+I1+I2	0	0	0	0	0

## PACKING DETAILS

EACH CONE WEIGHT	1.89 kg
EACH CARTON	45.36 kg
CONTAINER	
- 20ft (9072 kg)	200 cartons (+/- 10%)
- 40ft (HQ19958.40 kg)	440 cartons (+/- 10%)
- IN PALLETS + CARTONS	19504.80 kg (+/- 10%)

## COTTON

J-34/ SHANKAR-6/ MCU-5

VISION SHIELD + QUANTUM CLEARED CONTAMINATION CONTROLLED YARN



# 100% COTTON CARDED WEAVING UNWAXED RING SPUN

PARTICULARS	16/1K W	20/1K W	24/1K W	30/1K W	40/1K W
ACTUAL COUNT (Ne)	16.01	20.02	24.05	30.1	40.1
COUNT CV %	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
RKM	16	16	16	16	16
RKMCV %	8.8	8.8	9	9	9
U %	10.5	10.7	11.1	11.45	13
TM	4	4	4	4	4
TPI	16	17.9	19.6	21.9	25.3
THIN/KM (-50%)	4	5	7	7	15
THICK/KM (+50%)	45	58	115	145	205
NEPS/KM (+200%)	61	75	150	225	290
TOTAL IMPERFECTIONS/KM	110	138	272	377	510
ELONGATION	4.5	4.5	4.5	4.5	4.25
ELONGATION CV %	8	8	8	8	8
HAIRINESS %	7.5	7.5	7.5	7	7
<b>CLASSIMAT FAULTS</b>					
TOTAL FAULTS	85	105	115	150	190
OBJ. FAULTS A3+B3+C2+D2	3	5	6	7	8
H2+H1+I2	1	1	2	2	2

## PACKING DETAILS

EACH CONE WEIGHT	1.89 kg
EACH CARTON	45.36 kg
CONTAINER	
- 20ft (9072 kg)	200 cartons (+/- 10%)
- 40ft (19504.80 kg)	430 cartons (+/- 10%)
- IN PALLETS + CARTONS	19504.80 kg (+/- 10%)

## COTTON

J-34/ SHANKAR-6/ MECH/ MCU-5

VISION SHIELD + QUANTUM CLEARED CONTAMINATION CONTROLLED YARN





# 100% COTTON OPEN END YARN

## GRADE - SUPER

PARTICULAR	6s	7s	8s	10s	12s	16s
COUNT CV %	< 1	< 1	< 1	< 1	< 1	< 1
RKM	12.5	12.5	12.5	11.5	11.0	10.8
CSP	1950	1950	1930	1850	1750	1550
STRENGTH CV % (LEA)	3.5	3.5	3.5	3.5	3.5	3.5
U %	9.2	9.2	9.5	9.5	9.8	10.6
THIN/KM (-50%)	0	0	0	1	1	2
THICK/KM (+50%)	5	5	12	14	20	38
NEPS/KM (+280%)	5	5	8	10	15	30
TOTAL IMPERFECTIONS\KM	10	10	20	25	36	70
HAIRINESS %	9	8.5	8.5	7.5	6.8	6.5
ELONGATION	5.8	5.8	5.5	5.5	5.5	5
ELONGATION CV %	6 to 7	6 to 7	6 to 7	6 to 7	6 to 7	6 to 7

## COTTON MIXING

100% VIRGIN COTTON

## GRADE - AVERAGE

PARTICULARS	6s	7s	8s	10s	12s	16s
COUNT CV %	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.5
CSP	1700	1700	1700	1650	1600	1500
RKM	11	11	11	10.6	10.3	9.4
U %	10.5	10.5	10.8	11	11.5	12
THIN/KM (-50%)	0	0	0	1	2	4
THICK/KM (+50%)	15	15	15	20	30	35
NEPS/KM (+280%)	10	10	10	15	20	25
TOTAL IMPERFECTIONS/KM	25	25	25	36	52	64

## COTTON MIXING

70% WASTE (COMBER NOIL) + 30% COTTON



## 100% COTTON COMBED COMPACT HOSIERY RING SPUN YARN

PARTICULARS	50/1CH
ACTUAL COUNT (Ne)	49.95
COUNT CV %	1.35
RKM	20.5
RKM CV %	9.8
U %	10.5
TM	3.6
TPI	25.45
THIN/KM (-50%)	3
THICK/KM (+50%)	27
NEPS/KM (+200%)	45
TOTAL IMPERFECTIONS/KM	75
ELONGATION	4.4
ELONGATION CV %	8.2
HAIRINESS %	3.5
<b>CLASSIMAT FAULTS</b>	
TOTAL FAULTS	130
OBJ. FAULTS	
A3+B3+C2+D2	0
H2+I1+I2	1



## 100% COTTON COMBED COMPACT HOSIERY WAXED RING SPUN YARN

PARTICULARS	NE 40/1	NE 50/1	NE 60/1
ACTUAL COUNT	40	50	60
COUNT CV %	< 1.4	< 1.4	< 1.4
LEA STRENGTH/LBS	65	58	48
STRENGTH CV %	< 4.5	< 4.5	< 4.5
CSP	2600	2800	2850
U %	9.4	10.5	10.8
THIN/KM (-50%)	1	2	2
THICK/KM (+50%)	20	25	45
NEPS/KM (+200%)	35	45	78
TOTAL IMPERFECTIONS/KM	56	72	125
TPI	22	24	27
TPI CV %	3.5	3.5	3.5
RKM	17	18	18.5
RKM CV %	< 9	< 9	< 9
HAIRINESS %	4.0	3.6	3.5
CLASSIMAT FAULTS(Obj)	75(< 2)	120(< 3)	140(< 3)

## 100% COTTON COMBED COMPACT WEAVING UNWAXED RING SPUN YARN

PARTICULARS	40/1CW COMPACT	50/1CW COMPACT	60/1CW COMPACT	80/2CW COMPACT (TFO)	100/2CW COMPACT (TFO)
ACTUAL COUNT (Ne)	40.01	50.10	60.15	40.35	50.2
COUNT CV %	1.30	1.35	1.45	1.25	1.50
RKM	21.0	21.0	20.50	23.50	23.75
RKM CV %	9.20	9.30	9.80	8.80	9.00
U%	9.40	10.5	11.20	9.15	9.40
TM	3.95	4.0	4.00	4.25	4.10
TPI	25.0	28.30	31.00	27.0	29.0
THIN/KM (-50%)	1	2	6	0	5
THICK/KM (+50%)	14	20	48	7	15
NEPS/KM (+200%)	30	45	91	21	50
TOTAL IMPERFECTIONS/KM	45	67	145	28	70
ELONGATION	4.50	4.50	4.20	4.3	4.3
ELONGATION CV %	9.50	10.0	10.50	7.4	6.5
HAIRINESS %	3.75	3.50	3.10	5.20	4.70
<b>CLASSIMAT FAULTS</b>					
TOTAL FAULTS	70	90	155	35	80
OBJ. FAULTS A3+B3+C2+D2	0	0	0	0	0
H2+I1+I2	1	2	4	0	0

## POLY / COTTON COMBED KNITTING RING SPUN YARN

PARTICULARS	20/1PC	24/1PC	30/1PC
<b>BLEND</b>	<b>52/48</b>	<b>52/48</b>	<b>52/48</b>
AVG. COUNT	20.00	24.00	30.00
CV %	1.30	1.35	1.35
C.S.P	3500	3400	3300
T.M	3.30	3.30	3.30
Um %	8.50	8.80	9.50
CV %	10.71	11.09	11.97
THIN/KM (-50%)	0	0	0
THICK/KM (+50%)	11	16	24
NEPS/KM (+200%)	18	27	45
TOTAL IMPERFECTIONS/KM	29	43	69
HAIRINESS %	7.00	6.40	5.40
<b>Range</b>	<b>+/-10%</b>	<b>+/-10%</b>	<b>+/-10%</b>

## POLY / COTTON CARDED KNITTING RING SPUN YARN

PARTICULARS	20/1PC	24/1PC	30/1PC
<b>BLEND</b>	<b>52/48</b>	<b>52/48</b>	<b>52/48</b>
AVG. COUNT	20.00	24.00	30.00
CV %	1.30	1.35	1.35
C.S.P	3200	3100	3000
T.M	3.40	3.40	3.40
Um %	10.25	10.65	11.35
CV %	12.92	13.42	14.30
THIN/KM (-50%)	1	2	3
THICK/KM (+50%)	45	65	140
NEPS/KM (+200%)	85	145	200
TOTAL IMPERFECTIONS/KM	131	212	343
HAIRINESS %	7.50	6.90	6.40
<b>Range</b>	<b>+/-10%</b>	<b>+/-10%</b>	<b>+/-10%</b>



## 100% VISCOSE RING SPUN YARN

PARTICULARS	NE 24/1	NE 30/1
NOMINAL COUNT	24.00	30.00
ACTUAL COUNT	23.85	29.80
COUNT CV %	1.00	1.10
FIBRE	BIRLA CELLULOSIC	BIRLA CELLULOSIC
CUT X DENIER	44MM X 1.2D	44MM X 1.2D
UT4 RESULTS (U %)	8.8	9.10
THIN/KM (-50%)	0	0.2
THICK/KM (+50%)	1	2.0
NEPS/KM (+200%)	21	27.0
TOTAL IMPERFECTIONS/KM	22	29.2
SINGLE YARN TPI	16.95	18.95
SINGLE YARN TPM	785	746
DIRECTION OF TWIST	"z"	"z"
RKM	17.0	17.0



## POLY / VISCOSE RING SPUN YARN

PARTICULARS	NE 28/1	NE 30/1	NE 40/1
BLEND	65:35	65:35	65:35
ACTUAL COUNT	27.90	29.90	39.95
COUNT CV %	1.20	1.20	1.25
RKM	29.25	29.20	26.85
RKM CV %	7.25	7.25	9.0
U %	8.8	9.0	9.8
TOTAL IMPERFECTIONS/KM	25	30	45



## WOVEN FABRICS

Types of Fabric	100% Cotton
	100% Rayon / Viscose
	100% Modal
Types of Loom Used	Airjet
	Suzler
Yarn count in Warp & Weft	Oe 8/1 to 24/1
	Carded 10/1 to 40/1
	Combed 16/1 to 60/1
	Compact 20/1 to 140/1
Width	48" to 128"
Packing	Rolls
	Bales
Weaves	Plain
	Twill
	Satin
	Rib weave
	Basket weave
	Poplins
	Drop Cloths
	Sheetings
	Numbered Ducks
Application	Comforters
	Pillows
	Home Textiles
	Shirts
	Trousers
	Bed Sheets
	Quilts
	Draperies
	Upholstery

## KNITTED FABRICS

Types of Fabric	100% Cotton with/without Spandex.
Types of Knitting Machine used	Mayer & Cie
	Terrot
Yarn Count	Carded 14/1 to 40/1
	Combed 16/1 to 60/1
	Compact 16/1 to 60/1
Lycra and Spandex	All Feeder
	Alternate Feeder
Knit	Single Jersey
	Rib
	Inter lock
	1 X 1
	2 X 1
Application	2 X 2
	Loungewear
	Babywear
	Menswear
	Womenswear
	Sportswear







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