

100% Cotton Raw White Open End Yarn

COUNT	7s	8s	10s	12s	16s
COUNT CV%	<1.2	<1.2	<1.2	<1.2	< 1.5
RKM	11	11	10.6	10.5	9
U%	10.5	10.8	11.2	11.8	12.2
THIN -50%	0	0	1	1	4
THICK +50%	15	15	20	20	35
NEPS +280%	10	10	19	19	25
IMP/KM	25	25	40	40	64

100% Viscose Ring Spun Raw White Yarn

Parameters	30/1	24/1
Average Count	30.12	24.1
CSP	2169	2200
Count CV%	1.01	1.01
Test CV%	4.07	4.07
U%	11.12	11
Thin Places (-50%)	11	8
thick Places (+50%)	15	11
Neps (+200%)	56	45
Total Imp/ Km	82	64
Hairiness	6.57	6.6
TPI	17.17	15.33
Total Obj. Faults	0	0

POLYESTER / VISCOSE BLENDED RAW WHITE SINGLE YARN SPECS
 BLEND : 65% POLYESTER 35% VISCOSE

Paramaters		16/1	20/1	24/1	28/1	30/1	36/1	40/1
Actual Count	+ 20	16.00	20.00	24.00	28.00	30.00	36.00	40.00
Actual Strength(lbs)		318.75	254.35	206.25	167.85	155.00	120.83	102.50
Avg. CSP	+ 75	5100.00	5087.00	4950.00	4700.00	4650.00	4350.00	4100.00
Count CV%	≤	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Strength CV%	≤	5.50	5.50	5.50	5.50	5.50	5.50	5.50
UTR-3								
RKM	>	30.20	30.00	29.50	28.20	28.00	26.15	24.90
RKM CV%	≤	8.00	8.00	8.50	8.50	8.50	9.00	9.50
Elongation %	>	12.50	12.25	12.20	11.90	11.25	11.10	11.00
Elongation CV%	≤	6.80	6.50	7.00	7.50	7.50	7.50	8.00
UT-3								
U%	≤	7.89	8.55	9.00	9.70	9.95	10.70	11.33
Thin (-50%)	≤	0.00	0.00	0.00	0.00	0.00	5.00	14.00
Thick (+50%)	≤	4.00	5.00	5.00	11.00	10.00	15.00	22.00
Neps (+200%)	≤	12.00	17.00	22.00	34.00	45.00	50.00	59.00
Total IPI / KM		16.00	22.00	27.00	45.00	55.00	70.00	95.00
Classimat								
Total CMT faults / 100 Kr	≤	180.00	225.00	290.00	340.00	375.00	450.00	525.00
Object. Faults / 100 KM	≤	1.00	1.50	1.50	2.00	2.00	3.00	3.00
TPM		466.14	526.37	578.74	649.61	665.35	715.75	767.71
CV%	≤	3.00	3.00	2.90	2.90	3.00	3.10	3.15

POLYESTER / VISCOSE BLENDED RAW WHITE DOUBLE YARN SPECS

BLEND : 65% POLYESTER 35% VISCOSE

Paramaters		2/16S PV	2/20S PV	2/24S PV	2/30S PV	2/36S PV	2/40S PV
Actual Count	+ 10	2/16.00S	2/20.00S	2/24.00S	2/30.00S	2/36.00S	2/40.00S
Actual Strength(lbs)		675.00	520.00	431.25	343.33	283.33	242.50
Avg. CSP	+ 75	5400	5200	5175	5150	5100	4850
Count CV%	≤	1.25	1.25	1.25	1.25	1.25	1.25
Strength CV%	≤	5.00	5.00	5.00	5.00	5.00	5.00

UTR-3

RKM	>	32.50	31.50	31.25	31.00	29.50	28.50
RKM CV%	≤	6.25	5.50	5.50	6.00	6.50	6.50
Elongation %	>	13.60	13.50	13.30	13.00	12.80	12.60
Elongation CV%	≤	4.50	6.00	5.80	6.00	6.00	6.25

UT-3

U%	≤	6.60	6.70	7.20	7.50	8.10	8.50
Thin (-50%)	≤	0	0	0	0	0	0
Thick (+50%)	≤	1.00	1.00	1.00	1.00	2.00	2.00
Neps (+200%)	≤	3.00	4.00	5.00	8.00	11.00	15.00
Total IPI / KM		4.00	5.00	6.00	9.00	13.00	18.00

Classimat

Total CMT faults / 100 Kr	≤	65.00	75.00	80.00	120.00	140.00	150.00
Object. Faults / 100 KM	≤	0.00	1.00	1.00	1.25	1.50	1.50
TPM		413.39	476.37	515.74	602.36	661.41	716.53
CV%	≤	2.50	2.45	2.50	2.65	2.70	2.95

100% Bamboo Ringspun Yarn Technical Data

Parameters	16/1	21/1	24/1	30/1	32/1	40/1	50/1
CV% Count	<u>2</u>	2	2.2	2.3	2.3	2.8	2.4
TWIST	<u>523.1</u>	583.7	781.7	712.8	724.8	815.7	930
TPI	13.08	16.51	19.54	17.82	18.12	20.39	23.25
CV%	<u>2.6</u>	3	3	4	3	2	4
STRENGTH(CN)	<u>550.7</u>	439.20	350.00	290.30	286.70	209.40	158.00
RKM	<u>15.6</u>	15.70	14.00	14.80	14.40	13.60	12.60
CV% RKM	9	8.10	8.20	8.30	8.30	9.50	11.90
ELONGATION	12.5	11.90	11.40	11.40	11.10	10.30	9.70
CV% ELONGATION	<u>13.2</u>	12.10	10.30	10.10	9.40	9.50	13.00
IMPERFECTIONS							
THICK/1000M	<u>5</u>	7.00	8.00	10.00	10.00	35.00	40.00
THIN/1000M	<u>4</u>	1.00	1.00	1.00	1.00	4.00	14.00
NEPS/1000M	9	10.00	15.00	23.00	25.00	39.00	51.00
HAIRINESS%	<u>4</u>	3.98	4.13	5.20	4.30	3.00	4.00
U%	<u>11.2</u>	10.30	13.20	12.40	12.30	13.50	14.80