

S.No.	Chemical Testing	TEST METHOD SPECS	RANGE/LIMITS OF DETECTION	INR
1	Appearance After Dry Clean	Commercial Dry Clean	1st to 5th WASH	925
2	Appearance After Washing	ISO 6330	1st to 5th WASH	850
3	Bow & Skew	ASTM D3882-08(2016)	0.381 CM	1150
4	Colour Fastness to Dry Web Rubbing	BS EN ISO 105X12:2016 AATCC 8:2013	GRADE 1 TO 5 (QUALITATIVE)	350
5	Colour Fastness to Dry Cleaning	BS EN ISO 105-D01:2010 AATCC 132-2013	GRADE 1 TO 5 (QUALITATIVE)	575
6	Colour Fastness to Washing	BS EN ISO 105 C06:2010 A1 B2, AATCC 61:2013	GRADE 1 TO 5 (QUALITATIVE)	400
7	Colour Fastness to Water	BS EN ISO 105-E01:2013 AATCC 107:2013	GRADE 1 TO 5 (QUALITATIVE)	375
8	Color Fastness to Sea Water	AATCC 106:2013	GRADE 1 TO 5	750
9	Colour Fastness to Perspiration	BS EN ISO 105-E04:2013 AATCC 15-2013	GRADE 1 TO 5 (QUALITATIVE)	575
10	Colour Fastness Chlorine Bleach	AATCC TS 001:2013	GRADE 1 TO 5 (QUALITATIVE)	475
11	Colour Fastness Non Chlorine Bleach	AATCC TS 001:2013	GRADE 1 TO 5 (QUALITATIVE)	475
12	Colour Fastness Chlorinated Pool Water	AATCC 162-2011	GRADE 1 TO 5	950
13	Dimensional Stability to Dry Clean	AATCC 158-2016	+/-10%	1050
14	Dimensional Change- Wash & Dry	MEL/TM/01/2013 AATCC 135-2015, AATCC 150:2012	+/- 20%	475
15	Fiber Analysis Qualitative Quantities	AATCC 20:2013 AATCC 20A:2014	UPTO 100%	575
16	pH Value	ISO 3071:2005 AATCC 81-2016	1 TO 14	625
17	Print Durability	MEL/TM/02/2013	QUALITATIVE	950
18	Spirality after Laundry- Woven/Knitted fabrics	ISO 16322-2:2005 ISO 16322-2 CORR.1:2007	+/- 0-50%	625
19	Skewness Change in Fabric/Gmt twist from Automatic Home Laundry	AATCC 179:2012	+/- 0-50%	850
S.No.	Physical Testing	TEST METHOD SPECS	RANGE/LIMITS OF DETECTION	INR
1	Abrasion Resistance	BS EN ISO 12947-2:2016 ASTMD 4966-12 (2016)	CLASS 1 TO 5	900
2	Button Pull Test	BS7907-2007/EN71	20 N TO 290 N	775
3	Bursting Strength	ISO 13938-2:1999 ASTM D 3786	10 TO 700 kPA	675
4	Flammability	16CFR1610 CAN:CGSB 4.2 NO. 2.75-200	1 TO 13 SEC	1425
5	Fabric Weight (GSM)	BS EN 12127 : 1998 ASTMD3776 : 1996(2013)	30GSM TO 400GSM	375
6	Piling Test (Martindale)	BS EN ISO 12945 - 2:2000	CLASS 1 TO 5	850
7	Piling Test (ICI)	BS EN ISO 12945-1-2001 BS 5811	CLASS 1 TO 5	850
8	Reed/Pick per Inch	ISO7211-2 ASTM D 3775-12	15 TO 400CM	475
9	Seam Slippage	BS EN ISO 13936-1:2004 ASTM D 1683	20 TO 200N	950
10	Seam Rupture	BS EN ISO 13935-2:2014 ASTM D1683	20 TO 200N	950
11	Tear Strength	BS EN 13937-1:2000 ASTM D1424-09 (2013)	1200GSM TO 5000GSM	575
12	Tensile Strength	BS EN ISO 13934-2-2014 ASTM D 5034-09(2013)	10 N TO 550 N	625
13	Textiles Woven Construction- Method of Analysis Part 5 - Determining Linear Density of yarn removed from fabric	ISO 7211-5 : 1984 ASTM D1059-01	10s to 100s Ne	475