

Laboratory	Intertek India Private Limited, G3, Ground Floor, Akruti Corporate Park, L.B.S. Marg, Kanjurmarg (West), Mumbai, Maharashtra		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	04.06.2015
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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I. TEXTILE & TEXTILE AUXILIARIES				
1.	Textile & Garment	Colour Fastness to Washing	ISO 105 C10: 2006 ISO 105 C06: 2010 AATCC 61: 2013 GB/T 3921: 2008	Qualitative (Grade: 1 to 5)
		Colour Fastness to Rubbing/ Crocking	ISO 105 X 12: 2001 AATCC 8: 2013 ISO 105 X 16: 2001 GB/T 3920: 2008	Qualitative (Grade: 1 to 5)
		Colour Fastness to Perspiration	ISO 105 E04: 2013 AATCC 15: 2013 GB/T 3922: 2013	Qualitative (Grade: 1 to 5)
		Colour Fatness to Dry Cleaning	ISO 105 D01: 2010 AATCC 132: 2013 GB/T 5711: 1997	Qualitative (Grade: 1 to 5)
		Colour Fastness to Light	ISO 105 B02: 2014 AATCC 16.3: 2012 GB/T 8427: 2008, Method 3	Qualitative (Rating: 1 to 8) Qualitative (Grade: 1 to 5)
		Colour Fastness to Water	ISO 105 E01: 2013 AATCC 107: 2013 GB/T 5713: 2013	Qualitative (Grade: 1 to 5)
		Colour Fastness to Bleaching Hypochlorite	ISO 105 N01: 1993	Qualitative (Grade: 1 to 5)
		Colour Fastness to Bleaching Hydrogen Peroxide	ISO 105 N02: 1993 AATCC 101: 2013	Qualitative (Grade: 1 to 5)
		Colour Fatness to Chlorinated water	ISO 105 E03: 2010	Qualitative (Grade: 1 to 5)

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	Textile & Garment	Colour Fastness to Chlorinated Pool Water	AATCC 162: 2011	Qualitative (Grade: 1 to 5)
		Colour Fastness to Sea Water	ISO 105 E02: 2013 AATCC 106: 2013	Qualitative (Grade: 1 to 5)
		Colour Fastness to Hot Pressing	ISO 105 X 11: 1994 AATCC 133: 2013	Qualitative (Grade: 1 to 5)
		Colour Fastness to Acid Spotting	ISO 105 E05: 2010 AATCC 6: 2011	Qualitative (Grade: 1 to 5)
		Colour Fastness to Alkaline Spotting	ISO 105 E06: 2006 AATCC 6: 2011	Qualitative (Grade: 1 to 5)
		Colour Fastness to Water Spotting	ISO 105 E07: 2010 AATCC 104: 2014	Qualitative (Grade: 1 to 5)
		Colour Fastness to Organic Solvent	ISO 105 X 05: 1994	Qualitative (Grade: 1 to 5)
		Colour Fastness to Non Chlorine Bleach	AATCC 172: 2010	Qualitative (Grade: 1 to 5)
		Dimensional stability to Washing	ISO 6330: 2001, Amd. 1: 2008 BSEN ISO 6330: 2012 ISO 5077: 2007 ISO 3759: 2011 AATCC 135: 2014 AATCC 150: 2012 GB/T 8629: 2001	(-) 50% to (+) 50%
		Appearance of fabric after repeated home laundering	AATCC 124: 2014	Qualitative (Grade: 1 to 5)

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Textile & Garment	Smoothness of seams in fabric after repeated home laundering	AATCC 88B: 2014	Qualitative (Grade: 1 to 5)
		Retention of creases in fabric after repeated home laundering	AATCC 88C: 2014	Qualitative (Grade: 1 to 5)
		Appearance of apparel and other textile products after repeated home laundering	AATCC 143: 2014	Qualitative (Grade: 1 to 5)
		Skewness Change in fabric and garment twist resulting from automatic home laundering	ISO 6330: 2001, Amd. 1: 2008 BSEN ISO 6330: 2012 AATCC 179: 2012 ISO 16322-2: 2005 ISO 16322-3: 2005	(-) 20% to (+) 20%
		Fiber Analysis Fiber Analysis (Composition)	AATCC 20: 2013 AATCC 20 A: 2014 BS 4407: 1988 ISO 1833: 1977, Amd. 1:1980 ISO 5088: 1976	Qualitative 0.1 % to 100 %
		Solvent Extractable matters	BS 3582: 1981 ASTM D 1574: 04 (2013) ASTM D 2257: 98 (2012)	0.1 % to 25 %
		Released Formaldehyde	AATCC 112: 2014 BSEN ISO 14184-2: 2011	5 mg/kg to 1000 mg/kg
		Free Formaldehyde (Acetyl acetone Method)	BSEN ISO 14184-1: 2011 GB/T 2912.1: 2009 JIS L 1041: 2011	5 mg/kg to 1000 mg/kg
		Barium Activity Number	AATCC 89: 2012	100 to 175

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Textile & Garment	pH of Aqueous Extract (Cold & Hot)	ISO 3071: 2005 AATCC 81: 2012 BS 3266: 1981 BSEN 1413: 1998 GB/T 7573: 2009	1 to 14
		Oil Repellency: Hydrocarbon Resistance Test	AATCC 118: 2013	Qualitative (Grade: 1 to 8)
		Flammability of General clothing textiles	ASTM D 1230: 2010 CPSC-16 CFR Part 1610: 2008	Upto 99 seconds
		Vertical Flammability	BS 5438: 1989	Upto 99999.9 seconds
		Colour Fastness to Phenolic Yellowing of Materials	ISO 105 X 18: 2007	Qualitative (Grade: 1 to 5)
		Colour fastness to Domestic and Commercial Laundering – Oxidative Bleach	ISO 105 C09: 2001, Amd 1: 2003	Qualitative (Grade: 1 to 5)
		Colour fastness to Migration of Colours	ISO 105 X 10: 1993	Qualitative (Grade: 1 to 5)
		Colour fastness to Dry Heat (excluding pressing)	ISO 105 P 01: 1993	Qualitative (Grade: 1 to 5)
		Colour Change due to flat Abrasion (Frosting)- Emery	AATCC 120: 2013	Qualitative (Grade: 1 to 5)
		Colour Change due to flat Abrasion (Frosting)- Screen Wire	AATCC 119: 2013	Qualitative (Grade: 1 to 5)
		Colour Fastness to Crocking: Rotary Vertical Crockmeter	AATCC 116: 2013	Qualitative (Grade: 1 to 5)

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	Textile & Garment	Colour Fastness to Crocking: Textile Floor covering Crockmeter	AATCC 165: 2013	Qualitative (Grade: 1 to 5)
		Burning behaviour of bedding items-part 1: General test methods for the ignitability by a smoldering cigarette	EN ISO 12952-1: 2010	Upto 120 seconds
		Aqueous Liquid Repellency: Water/Alcohol Solution Resistance Test	AATCC 193: 2012	Qualitative (Grade: 1 to 8)
		Soil Release: Oily Stain Release Method	AATCC 130: 2010	Qualitative (Grade: 1 to 5)
		Colour Fastness to Dye Transfer in Storage	AATCC 163: 2013	Qualitative (Grade: 1 to 5)
		Smoothness appearance of fabrics after cleansing	ISO 7768: 2009	Qualitative (Grade: 1 to 5)
		Appearance of Creases in fabrics after cleansing	ISO 7769: 2009	Qualitative (Grade: 1 to 5)
		Smoothness appearance of seams in fabrics after cleansing	ISO 7770: 2009	Qualitative (Grade: 1 to 5)
		Colourfastness to Perspiration and Light	AATCC 125: 2013	Qualitative (Grade: 1 to 5)
2.	Textile	Surface Flammability of Carpets & Rugs	16 CFR Part 1630: 2012 16 CFR Part 1631: 2012	Upto 20.32 cm (Upto 8 inch)

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3.	Textile & Textile Accessories	Detection of certain aromatic amines derived from azo colorants (Total 24 Aryl amines as listed) O- Toluidine (95-53-4) 2,4 Xylidine (95-68-1) O- Anisidine(90-04-0) P- Chloroaniline (106-47-8) P- Kresidine (120-71-8) 2,4,5 Trimethylaniline (137-17-7) 4 Chlor-O-Toluidine (95-69-2) 2,4 Tolyenediamine (95-80-7) 2,4 Diaminoanisole (615-05-4) 2 Naphthalamine (91-59-8) 2 Aminonitro-4 Toluene (99-55-8) 4 Aminobiphenyl (92-67-1) P-Aminoazobenzene (60-09-03) 4,4 Oxydianiline (101-80-4) Benzidine (92-87-5) 4,4 Diamino-diphenyl methane (101-77-9) O Amino azo toluene (97-56-3) 4,4 Diamino-3,3 Dimethyldiphenyl amine (838-88-0) 3,3 Dimethyl Benzidine (119-93-7) 4,4 Thiodianiline (139-65-1) 3,3 Dichlorobenzidine (91-94-1) 4,4 Methylene-Bis-2 Chloraniline (101-14-4) 3,3 Dimethoxy Benzidine (119-90-4) 2,6 Xylidine (87-62-7)	LMBG 35 B 82-02- 2: 2004 LMBG 35 B 82-02- 4: 2004 EN 14362- 1: 2012 EN 14362- 2: 2003 GB/T 17592 : 2011 IS 15570 : 2005 EN 14362- 3: 2012 (Textile-4 Amino azobenzene)	2 mg/kg to 300 mg/kg

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II. LEATHER

1.	Leather, Leather Product & Accessories	Detection of certain aromatic amines derived from azo colorants in leather O- Toluidine (95-53-4) 2,4 Xylidine (95-68-1) O- Anisidine(90-04-0) P- Chloroaniline (106-47-8) P- Kresidine (120-71-8) 2,4,5 Trimethylaniline (137-17-7) 4 Chlor-O-Toluidine (95-69-2) 2,4 Tolyenediamine (95-80-7) 2,4 Diaminoanisole (615-05-4) 2 Naphthalamine (91-59-8) 2 Aminonitro-4 Toluene (99-55-8) 4 Aminobiphenyl (92-67-1) P-Aminoazobenzene (60-09-03) 4,4 Oxydianiline (101-80-4) Benzidine (92-87-5) 4,4 Diamino-diphenyl methane (101-77-9) O Amino azo toluene (97-56-3) 4,4 Diamino-3,3 Dimethyl diphenyl amine (838-88-0) 3,3 Dimethyl Benzidine (119-93-7) 4,4 Thiodianiline (139-65-1) 3,3 Dichlorobenzidine (91-94-1) 4,4 Methylene-Bis-2 Chloraniline (101-14-4) 3,3 Dimethoxy Benzidine (119-90-4) 2,6 Xylidine (87-62-7)	LMBG 35 B 82-02-3: 2004 GB/T 19942: 2005 ISO/TS/17234: 2011	2 mg/kg to 300 mg/kg
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MOBILE LABORATORY (INDATI)				
I.	TEXTILE & TEXTILE AUXILIARIES			
1.	Textile & Garment	Colour Fastness to Washing	ISO 105 C10: 2006 ISO 105 C06: 2010 AATCC 61(1A,1B & 2A): 2013	Qualitative (Grade: 1 to 5)
		Colour Fastness to Perspiration	ISO 105 E04: 2013 AATCC 15: 2013	Qualitative (Grade: 1 to 5)
		Colour Fastness to Water	ISO 105 E01: 2013	Qualitative (Grade: 1 to 5)
		Colour Fastness to Crocking / Rubbing	ISO 105 X12: 2001 AATCC 8: 2013	Qualitative (Grade: 1 to 5)
		pH of Aqueous Extract	ISO 3071: 2005	1 to 13
-X-X-X-X-X-X-X-X-X-X-X-X-				