

Laboratory	Mira Exim Limited Textile Lab., F-26, Sector 11, Noida, Uttar Pradesh		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	24.05.2015
Certificate Number	T-2468	Valid Until	23.05.2017
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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.	Fabric /Garment	Colour Fastness to Dry Web Rubbing	BS EN ISO 105 X 12: 2002 AATCC 8: 2001	Qualitative (Grade 1 to 5)
		Colour Fastness to Washing	BSEN ISO 105 C06: 2010 AATCC 61:2013	Qualitative (Grade 1 to 5)
		Dimensional Change Due to Washing & Drying	MEL /TM/01/2013 AATCC 135:2014 AATCC 150: 2003	(±)20 %
		Colour Fastness to Water	BS EN ISO 105-E01: 2013 AATCC 107: 2002	Qualitative (Grade 1 to 5)
		Colour Fastness to Dry Cleaning	BS EN ISO 105-D01: 2010 AATCC 132:2013	Qualitative (Grade 1 to 5)
		Colour Fastness to Perspiration	BS EN ISO 105-E04: 2013 AATCC 15:2013	Qualitative (Grade 1 to 5)
		Colour Fastness to Chlorine Bleach	AATCC TS 001: 2013	Qualitative (Grade 1 to 5)
		Colour Fastness to Non- Chlorine Bleach	AATCC TS 001: 2013	Qualitative (Grade 1 to 5)
		Fiber Analysis (Binary Blend) Qualitative Quantities	AATCC 20: 2011 AATCC 20 A: 2012	Upto 100 %
		pH Value	ISO 3071: 2005 AATCC 81: 2001	1 to 14
		Spirality after Laundering - Woven and Knitted Fabrics	ISO 16322-2: 2005 ISO 16322-2 CORR.1: 2007	(±)0 to 50 %

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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
	Fabric/Garment	Skewness Change in Fabric & Garment Twist Resulting From Automatic Home Laundering	AATCC 179: 2012	(±)0 to 50 %
		Print Durability	MEL/TM/02/2013	Qualitative
		Colour Fastness to Sea Water	AATCC 106: 2002	Qualitative
		Colour Fastness to Chlorinated Pool Water	AATCC 162:2011	Qualitative
		Dimensional Stability to Dry Cleaning	AATCC 158:2011	0.5 % to 6 %
		Bow	ASTM D 3882-2008 (RA 2012)	0.2 inches to 20 inches
		Skew	ASTM D 3882-2008 (RA 2012)	0.2 inches to 20 inches

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