

Laboratory	AZO Textile Testing Laboratory, "Sri Towers", II Floor, 73, Municipal Office Road, Tirupur		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	26.05.2013
Certificate Number	T-1291	Valid Until	25.05.2015
Last Amended on	02.07.2013	Page	1 of 2

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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I. TEXTILES & TEXTILE AUXILIARIES

1.	Textiles	Colour Fastness to Domestic and Commercial Laundering	ISO 105 - C06 : 2010 (E) AATCC TM 61 – 2010 CAN/CGSB-4.2 No. 19.1-2004	Grade 1-5 (Qualitative)
		Colour Fastness to Rubbing / Crocking	ISO 105 -X12:2001 (E) AATCC TM 8 – 2007 CAN/CGSB-4.2 No. 22-2004	Grade 1-5 (Qualitative)
		Colour Fastness to Water	ISO 105-E01: 2013 (E) AATCC TM 107-2012	Grade 1-5 (Qualitative)
		Colour Fastness to Sea water	ISO 105-E02:2013 (E)	Grade 1-5 (Qualitative)
		Colour Fastness to Dry Cleaning	ISO 105-D01:2010 (E)	Grade 1-5 (Qualitative)
		Colour Fastness to Perspiration	ISO 105-E04:2013 (E) AATCC TM 15 – 2012	Grade 1-5 (Qualitative)
		Determination of pH of the aqueous extract	ISO 3071-2005 (E) AATCC TM 81 – 2012	1 - 14 pH
		Fiber Analysis: Quantitative	AATCC TM 20 A -2012	0 - 100 %
		Mixtures of cellulose and polyester fibres (method using sulfuric acid)	ISO 1833-11: 2006	0 - 100 %
		Dimensional Changes in Automatic Home Laundering of Woven and Knit Fabrics & Garments	ISO 6330:2012 (E) AATCC TM 135 – 2012 AATCC TM 150 – 2012 CAN/CGSB-4.2 No. 58-2004	± 40 %

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	Textiles	Spirality / Skewness Change in Fabric and Garments Twist Resulting from Automatic Home Laundering	ISO 16322-2:2005 (E) ISO 16322-3:2005 (E) AATCC TM 179 -2012	0 - 40 %
		Color Fastness to Light	ISO 105 B02 (Method 3): 1994	BWS Rating 1-8 (Qualitative)
		Phenolic Yellowing	ISO 105 X 18: 2007	Grade 1-5 (Qualitative)

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