

<b>Laboratory</b>	<b>Regional Laboratory, Textiles Committee, 21-J, KVR Complex, 80 Feet Road, Karur, Tamil Nadu</b>		
<b>Accreditation Standard</b>	<b>ISO/IEC 17025: 2005</b>		
<b>Discipline</b>	<b>Chemical Testing</b>	<b>Issue Date</b>	<b>13.06.2014</b>
<b>Certificate Number</b>	<b>T-0414</b>	<b>Valid Until</b>	<b>12.06.2016</b>
<b>Last Amended on</b>	<b>-</b>	<b>Page</b>	<b>1 of 2</b>

<b>S.No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
<b>I. TEXTILES &amp; RELATED PRODUCTS</b>				
1.	<b>Fibre, Yarn</b>	Moisture content	IS 199 : 1989 Reaffirmed 2005	1 - 100 %
2.	<b>Yarn, Fabrics, Garments &amp; Made ups</b>	Identification of fibres	IS 667:1981 Reaffirmed 2008 AATCC: 20-2013	Qualitative
		Quantitative analysis of mixtures:	IS 1889:1979 (Part 4) Reaffirmed 2010 (Cotton + Viscose) AATCC: 20A-2013	1 - 99%
		% Composition by physical separation	IS 3416- 1988 (Part I) Reaffirmed 2008 (Polyester + Cotton) or (Polyester + Viscose) AATCC: 20A-2013	1 - 99%
		Colour fastness to washing	AATCC 20 A-2013	Grade 1 to 5
		Colour fastness to Home Laundering	IS/ISO 105 C-10-2006 ISO 105 C-10-2006	Grade 1 to 5
		Colour fastness to Home Laundering	AATCC 61-1A-2013 ISO-105-C06:2010	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
		Colour fastness to rubbing / crocking	IS 766:1988 Reaffirmed 2004 AATCC 8 - 2013 ISO 105 – X 12-2001	Grade 1 to 5
		Colour fastness to Perspiration	IS 971:1983 Reaffirmed 2004 ISO 105 –E 04 2013	Grade 1 to 5
		Colour fastness to water	IS 767:1988 Reaffirmed 2009 ISO 105 – E01-2013	Grade 1 to 5
		pH of aqueous extracts	IS: 1390:1983 Reaffirmed 2004 ISO 3071 – 2005 AATCC 81:2012	2 to 12
<b>3.</b>	<b>Fabrics</b>	Dimensional changes to Home Laundering	AATCC 135-2012	± 50%

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