

Laboratory	Regional Laboratory, Textiles Committee, A-18/B, Madan Lal House, Loha Mandi, Naraina, New Delhi		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Chemical Testing	Issue Date	05.02.2016
Certificate Number	T-0260	Valid Until	04.02.2018
Last Amended on	-	Page	1 of 3

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.	Textiles	Identification of fibre	IS 667: 1981 (RA 2008) AATCC TM 20: 2011	Qualitative
		Quantitative analysis of mixtures	IS 9889: 1988 (RA 2004) (Silk + Wool)	0.1 % to 100 %
			IS 1889 (Part 4): 1979 (RA 2005) (Cotton + Viscose)	0.1 % to 100 %
			IS 2005: 1988 (RA 2004) & IS 6503: 1988 (RA 2004) (Nylon + Others)	
			IS 2006: 1988 (RA 2004) (Wool + Others)	
			IS 3416 (Part 1): 1988 (RA 2008) (Polyester + Cotton) & (Polyester + Viscose)	
			IS 3421: 1988 (RA 2004) (Acrylic + Others) DMF method	
			IS 9896: 1981 (RA 2008) (Polyolefin + Others) AATCC TM 20A: 2012	
		% Composition by physical separation	TC/LAB-TM-14 AATCC TM 20A: 2012	0.1 % to 100 %

Laboratory Regional Laboratory, Textiles Committee, A-18/B, Madan Lal House, Loha Mandi, Naraina, New Delhi

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 05.02.2016

Certificate Number T-0260 **Valid Until** 04.02.2018

Last Amended on - **Page** 2 of 3

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Textiles	Colour fastness to washing	IS/ISO 105 C10: 2006 A(1) ISO 105 C10: 2006E A(1)	Qualitative (Grade 1 to 5)
			IS/ISO 105 C10: 2006 B(2) ISO 105 C10: 2006E B(2)	
			IS/ISO 105 C10: 2006 C(3) ISO 105 C10: 2006E C(3)	
			IS/ISO 105 C10: 2006 D(4) ISO 105 C10: 2006E D(4)	
			IS/ISO 105 C10: 2006 E(5) ISO 105 C10: 2006E E(5)	
		Colour fastness to Dry Cleaning	IS 4802: 1988 (RA 2004) ISO 105 D01: 2010	Qualitative (Grade 1 to 5)
		Colour fastness to Organic Solvents	IS 688: 1988 (RA 2004) ISO 105-X05: 1994	Qualitative (Grade 1 to 5)
	Colour fastness to Rubbing/ Crocking	IS 766: 1988 (RA 2004) AATCC TM 8: 2007 ISO 105-X12: 2001	Qualitative (Grade 1 to 5)	
	Colour fastness to Perspiration	IS 971: 1983 (RA 2004) BSEN ISO 105 E04: 1996 ISO 105 E04: 2013	Qualitative (Grade 1 to 5)	
	Colour fastness to Water	IS 767: 1988 (RA 2004) ISO 105-E01: 2013 AATCC TM 107: 2009	Qualitative (Grade 1 to 5)	

Laboratory Regional Laboratory, Textiles Committee, A-18/B, Madan Lal House, Loha Mandi, Naraina, New Delhi

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 05.02.2016

Certificate Number T-0260 **Valid Until** 04.02.2018

Last Amended on - **Page** 3 of 3

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Textiles	Fabrics (other than wool) dimensional changes on soaking in water	IS 2977: 1989 (RA 2005) (Other than wool woven & knitted)	(-)20 % to 10 %
		Dimensional Changes of fabrics containing wool on soaking in water.	IS 665: 1989 (RA 2005) (for fabrics containing wool)	
		pH of aqueous extracts	IS 1390: 1983 (RA 2004) AATCC TM 81: 2012 ISO 3071: 2005E	1 to 14
		Water Soluble Matter	IS 3456: 1966 (RA 2005)	0.1 % to 40 %
		Dimensional Changes to Home Laundering	AATCC TM 135: 2012	(-) 20 % to 10 %
		Free and Hydrolysed Formaldehyde	ISO 14184-1: 1998	0.5 ppm to 1000 ppm
		Moisture Content	IS 199: 1989 (RA 2005)	0.5 % to 90 %

-X-X-X-X-X-X-X-X-X-X-X-X-