

**Laboratory** NBC Laboratory, NBC Eqpt. Wing, CQA (FE) Complex, Aundh Camp, Pune, Maharashtra

**Accreditation Standard** ISO/IEC 17025: 2005

**Discipline** Mechanical Testing **Issue Date** 03.02.2016

**Certificate Number** T-2131 **Valid Until** 02.02.2018

**Last Amended on** 15.02.2016 **Page** 1 of 1

S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
<b>I. TEXTILE MATERIALS</b>				
<b>1.</b>	<b>Fabric</b>	Determination of width of woven fabrics	IS 1954: 1990 (RA 2002) (Method 1 and 3)	1 cm to 100 cm
		Determination of mass per unit area of fabric	IS 1964: 2002 (RA 2006) (Method A)	10 GSM to 250 GSM
		Determination of threads per unit length in woven fabrics	IS 1963: 1981 (RA 2004)	100 per decimeter to 400 per decimeter (25 to 100 per Inch)
		Determination of water repellency of fabrics	IS 390: 1975 (RA 2003) (Water spray test)	Qualitative (0 to 100)
<b>2.</b>	<b>Coated and Treated Fabrics</b>	Determination of mass per unit area of fabric	IS 7016 (Part I): 1982 (RA 2003)	10 GSM to 650 GSM

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