

**Laboratory** Techfab (India) Industries Limited, Survey No. 147/2&3, 1&4, Village Dabel, Daman & Diu

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

**Discipline** Mechanical Testing **Issue Date** 28.03.2016

**Certificate Number** T-2891 **Valid Until** 27.03.2018

**Last Amended on** - **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>				
1.	<b>Nonwoven Geotextile</b>	Tensile Strength (MD /CD)	ASTM D 4595: 11 EN ISO 10319: 08	2 kN/m to 100 kN/m
		Elongation by wide width method (MD /CD)	ASTM D 4595: 11 EN ISO 10319: 08	10 % to 120 %
		Static Puncture Strength	ASTM D 6241: 14 EN ISO 12236: 06	400 N to 40000 N
		Mass per unit area	ASTM D 5261: 10 EN ISO 9864: 05	10 g/m <sup>2</sup> to 1500 g/m <sup>2</sup>
		Nominal thickness	ASTM D 5199: 12 EN ISO 9863-1: 05	0.5 mm to 10 mm
		Tensile Strength	ASTM D 4355: 14 ASTM D 5035: 11	2 kN/m to 100 kN/m
		Trapezoidal Tearing strength	ASTM D 4533: 14	100 N to 2500 N
		Grab Breaking Load	ASTM D 4632: 15	200 N to 5000 N
		Grab Tensile Elongation	ASTM D 4632: 15	30 % to 150 %

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