

Laboratory **Welspun India Limited (TSD-Sheeting Testing Laboratory) Anjar-Bhachau Road, Village: Varsamedi, Anjar, Kutch, Gujarat**

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

Certificate Number **TC-5676**

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Validity **18.05.2017 to 17.05.2019**

Last Amended on -

Sl.	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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CHEMICAL TESTING

I.	TEXTILE (WOVEN & NON-WOVEN)			
1.	Woven & Non-woven	Colour Fastness to Laundering: Accelerated	AATCC 61 2A	Qualitative (1 to 5 Grade)
		Colour Fastness to Crocking	AATCC 8	Qualitative (1 to 5 Grade)
		Dimensional Changes of Fabrics & Garment After Home Laundering	AATCC 135 AATCC 150	(+)10% to (-)15.0 %

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<u>MECHANICAL TESTING</u>				
I.	TEXTILES MATERIALS			
1	Fabrics (Woven & Non-woven)	Mass per Unit Area (Weight) of fabric	ASTM D 3776 (Option C)	45 g/m ² to 450 g/m ²
		Width of Textile Fabric	ASTM D 3774 (Option B)	120 cm to 350 cm
		Warp (End) & Filling (Pick) Count of Woven Fabrics	ASTMD 3775	Ends/cm:-24 to 400 Picks/cm:-24 to 500
		Breaking Strength & Elongation (Grab test)	ASTM D 5034	50 N to 2800 N
		Tear strength of Fabrics by Falling Pendulum (Elmendorf Type)	ASTM D 1424	4 N to 50 N