

Laboratory	BMD Pvt. Ltd., Testing Laboratory, LNJ Nagar, Village- Mordi, Dist.-Banswara, Rajasthan		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Mechanical Testing	Issue Date	03.02.2014
Certificate Number	T-2142	Valid Until	02.02.2016
Last Amended on	11.02.2014	Page	1 of 2

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
--------------	---------------------------------------	--------------------------------	--	---

TEXTILES & RELATED PRODUCTS

1. Yarn	Tensile properties by single strand method a) Breaking Strength b) Elongation	ASTM D 2256 - 10	1 N to 50 N 1% to 250%
2. Fabric	Thickness	ASTM D 3574 - 11	0.1 mm to 20 mm
	Breaking Strength and Elongation	ASTM D 5034 - 09, EN ISO 13934- 1 - 2013	1 N to 4000 N 1% to 200%
	Tear Strength a) Trapezoid Method b) Trouser-shaped single tear method	ASTM D 5587 - 08 ISO 13937- 2- 00	1 N to 2000 N
	Strength of bond of laminated fabric	ASTM D 2724 – (2011) e1 DIN 53357 - 82	1 N to 50 N
	Abrasion Resistance by Rotary Platform, Double Head Method	ASTM 3884 - 2013 SAE J 948 - 11	Qualitative
	Abrasion resistance by Martindale method	DIN EN ISO 12947- 1, 2 - 07	Qualitative
	Snagging Resistance Method (Mace)	ASTM D 3939 - 2013	Qualitative
	Stretch-Set (Constant Load Elongation-Set)	SAE J 855 - 09	Stretch: 0.2% to 100% Set : 0 to 20%

Laboratory **BMD Pvt. Ltd., Testing Laboratory, LNJ Nagar, Village- Mordi,
Dist.-Banswara, Rajasthan**

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

Discipline **Mechanical Testing** **Issue Date** **03.02.2014**

Certificate Number **T-2142** **Valid Until** **02.02.2016**

Last Amended on **11.02.2014** **Page** **2 of 2**

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Burning Behaviour of automobile interior materials	ISO 3795-89	Upto 500 mm/min
		Colour fastness to light of automotive interior trim components by Xenon-arc apparatus	SAE J 2412 - 04	Grey Scale Rating : 1 to 5
		Fogging Characteristics a) Photometric Method b) Gravimetric Method	SAE J 1756 -06	a) 100 Fog Number b) 0 g to 100 g
3.	Foam	Indentation Force Deflection (ILD hardness)	ASTM D 3574 - 11	1 N to 300 N
		Compression Force Deflection (CLD hardness)	ASTM D 3574 - 11	Upto 30 kPa

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