

**Laboratory** Aditya Birla Science and Technology Company Limited,  
(Analytical Science and Technology), Plot No.1 & 1-A/1, MIDC Taloja,  
Taluka Panvel, District Raigad, Maharashtra

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

**Discipline** Mechanical Testing **Issue Date** 14.11.2014

**Certificate Number** T-3188 **Valid Until** 13.11.2016

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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. PLASTICS, RUBBER AND LEATHER</b>				
1.	Polymeric materials	Dynamic viscosity	ASTM D 4440-2008	0.1 µNm to 200 mNm
<b>II. PROPERTIES OF POWDER METALLURGICAL PRODUCTS</b>				
1.	Catalytic material	Particle size distribution	ASTM D 4464-2010	(1 to 300) µm, 0.001 µm
<b>III. METALLOGRAPHY TEST</b>				
1.	Metallic coating	Coating thickness	ASTM B748-1990 (RA 2010)	0.5 µm to 1 mm (20X to 20000X)
<b>IV TEXTILE MATERIALS</b>				
1.	Acrylic Fiber	Tensile Properties/ Breaking Tenacity	ASTM D 3822: 2007	98.06 cN 10 mm / min
		Liner Density/ Denier	ASTM D 1577: 2007 (RA 2012)	0.3 denier to 180 denier, 0.1 denier

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**Malancha Das**  
Convenor

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