

Laboratory Machino Polymers Limited (R&D Lab), Plot No. 2, Sector-33, 37th Mile Stone, Delhi – Jaipur Highway, Gurgaon, Haryana

Accreditation Standard ISO/IEC 17025: 2005

Discipline Mechanical Testing **Issue Date** 09.02.2015

Certificate Number T-3296 **Valid Until** 08.02.2017

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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
I.	PLASTICS, RUBBER & LEATHER			
1.	Plastics Raw Materials & Products	Melt Flow Index	ASTM D 1238-13	(0.15 to 150) g/10 minutes
		Specific Gravity	ASTM D 792-13 (Method-A)	0.800 to 2.000
		Ash Content (Filler)	ASTM D 5630-13	0.01 % to 70 %
		Tensile Strength	ASTM D 638-10	0.37 MPa to 125 MPa
		Flexural Strength	ASTM D 790-10	9 MPa to 200 MPa
		Flexural Modulus	ASTM D 790-10	100 MPa to 10000 MPa
		Notched Izod Impact Strength	ASTM D 256-10 (Method-A)	(1.04 to 261) KJ/m ²
		Heat Deflection Temperature	ASTM D 648-07	23 °C to 200 °C

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