

Laboratory GAIL Polymer Technology Lab, GAIL (India) Limited, B-35/36, Sector-1, Noida, Gautam Budh Nagar, Uttar Pradesh
Accreditation Standard ISO/IEC 17025: 2005
Discipline Mechanical Testing **Issue Date** 19.03.2015
Certificate Number T-0793 **Valid Until** 18.03.2017
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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. MECHANICAL PROPERTIES OF MATERIALS				
1.	Plastics & Polymers	Tensile Strength	ASTM D 638: 2010 ASTM D 882: 2012	2 N/mm ² to 500 N/mm ²
		Elongation %	ASTM D 638: 2010 ASTM D 882: 2012	5 % to 850 %
		IZOD Impact Strength	ASTM D256: 2010	10 J/m to 3400 J/m

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