



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



## SCOPE OF ACCREDITATION

**Laboratory** Kulkarni Laboratory & Quality Management Services, E-1, Omega Heritage, DSK Vishwa Road, Dhayari, Pune, Maharashtra

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


**Certificate Number** TC-7556 (in lieu of T-2201)


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**Validity** 05.08.2018 to 04.08.2020

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
<b>II. PLASTICS AND POLYMERS</b>				
1.	Plastic: Plastic films	Tensile Strength MPa	IS 13360 (Part 5) Section 3	0.5 MPa to 100 MPa
		Elongation at break	IS 13360 (Part 5) Section 3	1 % to 300 %
		Tear Strength	IS 13360 (Part 5) Section 10	0.5 N/mm to 100 N/mm
2.	Plastic Material & Products (PP, PE, Unreinforced, Reinforced, rigid, semi rigid, thermoset, thermoplastic sheets)	Tensile Strength	ASTM D 638	0.5 MPa to 200 MPa
		Elongation at break	ASTM D 638	1 % to 500 %
		Compression Strength	ISO 604	0.5 MPa to 350 MPa
		Tear Strength	ASTM 1004	0.5 N/mm to 200 N/mm
3.	Flexible & rigid foam  Polyurethane,  Antistatic polyethylene foam based cushioning material	Density at standard temperature	IS 7888 Clause 4 ASTM D3575 suffix W	0.5 Kg/m <sup>3</sup> to 50 Kg/m <sup>3</sup>
		Tensile Strength	IS 7888 Clause 5 ASTM D 3575 suffix T	0.1 MPa to 30 MPa
		Elongation at break	IS 7888 Clause 5 ASTM D 3575 suffix T	1 % to 500 %
		Compression Strength	ASTM 3575 suffix D	0.5 MPa to 10 MPa
		Compression set	IS 7888 Clause 8	1 % to 100 %
		Heat Ageing	IS 7888 Clause 10	Qualitative

  
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