

Laboratory Testing Laboratory of Max Specialty Films Limited, Bhai Mohan Singh Nagar, VPO Rail Majra, Tehsil Balachaur, Dist. Nawanshahr, Punjab

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6675 (in lieu of T-3611)

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Validity 08.10.2017 to 07.10.2019

Last Amended on 26.12.2017

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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MECHANICAL TESTING

I.	PLASTICS AND POLYMERS			
1.	Plastic Film	Grammage	ASTMD 646-13	Upto 80 g/m ²
		Thickness	ASTMD 6988-2013	1.0 µm to 200 µm
		COF (Statics/Dynamic)	ASTM D 1894-14	0.05 to 1.0
		Tensile Strength	ASTM D 882-12	100 kg/cm ² to 3200 kg/cm ²
		Elongation		20 % to 240 %
		Modulus of Elasticity		6000 kg/cm ² to 60000 kg/cm ²
		Linear Thermal Shrinkage	ASTM D 1204-14	0.5 % to 15 %
		Hot Tack	ASTM F 1921-12	03 g/25mm to 176.7g/25mm
		Haze	ASTM D 1003-13	1 % to 80 %
		Gloss	ASTM D 2457-13	8 to 125
		Optical Density	AIMCAL TP 101-78 Issue No. 03/August'2001	1% to 6 %

Sachin Tomar
Convenor

N. Venkateswaran
Program Director