National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MEGAPLAST INDIA PVT. LTD, SR. NO. 597/2(B), SOMNATH, DABHEL, DAMAN, DAMAN AND DIU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5763 **Page No** 1 of 2

Validity 09/06/2022 to 08/06/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- PLASTIC & RESINS	Plastic Film Geomembrane	Carbon Black Content (CBC)	ASTM D 4218
2	CHEMICAL- PLASTIC & RESINS	Plastic Film Geomembrane	Oven Aging Oxidative Induction Time (OIT) retention %	ASTM D 5721
3	CHEMICAL- PLASTIC & RESINS	Plastic Film Geomembrane	Oxidative Induction Time (OIT)	ASTM D 3895
4	CHEMICAL- PLASTIC & RESINS	Plastic Film Geomembrane	Carbon Black Dispersion (CBD)	ASTM D 5596
5	CHEMICAL- PLASTIC & RESINS	Plastic Film Geomembrane	Environmental Stress Crack Resistance (ESCR)	ASTM D 5397
6	CHEMICAL- PLASTIC & RESINS	Plastic Film Geomembrane	Oven Aging Oxidative Induction Time (OIT) retention %	ASTM D 3895
7	CHEMICAL- PLASTIC & RESINS	Plastic Film Geomembrane	Oven Aging Oxidative Induction Time (OIT) retention %	ASTM D 5885
8	CHEMICAL- PLASTIC & RESINS	Plastic Film Geomembrane	Oxidative Induction Time (OIT)	ASTM D 5885
9	CHEMICAL- PLASTIC & RESINS	Plastic Film Geomembrane	UV Resistance Oxidative Induction Time (OIT) retention %	ASTM D 5885
10	CHEMICAL- PLASTIC & RESINS	Plastic Film Geomembrane	UV Resistance Oxidative Induction Time (OIT) retention %	ASTM D 7238
11	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic sheet Geomembrane	Tensile Strength At Break	ASTM D 6693
12	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheet Geomembrane	Elongation At Break	ASTM D 6693
13	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheet Geomembrane	Elongation At Yield	ASTM D 6693
14	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheets Geomembrane	Density At 23° C	ASTM D 792
15	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheets Geomembrane	Thickness	ASTM D 5199
16	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheets Geomembrane	Index Puncture	ASTM D 4833
17	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheets Geomembrane	Tear Resistance	ASTM D 1004

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18	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Sheets Geomembrane	Tensile Strength At Yield	ASTM D-6693