National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : OPULENT TECHNO PRODUCTS PRIVATE LIMITED (LABORATORY DIVISION), PLOT NO. 3C/227, BASEMENT, CHITRAKOOT, VAISHALI NAGAR, JAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11684 **Page No** 1 of 1

Validity 24/05/2023 to 23/05/2025 **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	HDPE Pipe	Carbon Black Content	IS 2530 (Clause 10)
2	CHEMICAL- PLASTIC & RESINS	HDPE Pipe	Carbon Black Dispersion	IS 2530 (Clause 16)
3	CHEMICAL- PLASTIC & RESINS	HDPE Pipe	Colour	IS 4984
4	CHEMICAL- PLASTIC & RESINS	HDPE Pipe	Density	IS 7328 (Clause 4.2.5.1)
5	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Elongation at Break	IS 4984 (Annexure – H)
6	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Internal Pressure Creep Rupture Test	IS 4984 (Annexure – E)
7	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Longitudinal Reversion Test	IS 4984 (Annexure – F)
8	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Maximum Outside Diameter	IS 4984 (Clause 7.4)
9	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Maximum Wall Thickness	IS 4984
10	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Melt Flow Index	IS 2530 (Clause 7)
11	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Minimum Outside Diameter	IS 4984 (Clause 7.4)
12	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Minimum Wall Thickness	IS 4984
13	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Out-Of-Roundness (Ovality)	IS 4984 (Clause 7.4.1.2)
14	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Overall Migration	IS 9845 (Method-II)
15	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Overall Migration	IS 9845 (Method-II)
16	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Oxidation Induction Time	IS 4984 (Annexure – B)
17	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Tensile Strength for Butt – Fusion	IS 4984 (Annexure – G)