National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : RAJIV PLASTICS PRIVATE LIMITED, A-11, A-12, NAND BHUVAN INDUSTRIAL ESTATE, MAHAKALI CAVES ROAD, ANDHERI (EAST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11656 **Page No** 1 of 2

Validity 16/05/2023 to 15/05/2025 **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	Plastics and Polymers, Polymer additives, Plastic Films, Masterbatches and Compounds	Identification of polymer additives by using UV-Vis Spectrophotometer	ASTM E169
2	CHEMICAL- PLASTIC & RESINS	Plastics-Polymer and Polymer Additives,Masterbatch/Compounds,Film,Sheet,Nonwoven	Identification of Polymers by using FTIR (Fourier Transform Infrared Spectroscopy)	ASTM E1252
3	CHEMICAL- PLASTIC & RESINS	Plastics-Polymer and Polymer Additives,Masterbatch/Compounds,Film,Sheet,Nonwoven	Melting and Glass transition temperature (Tm and Tg) and Crystallization (Tc) Temperatures of Polymers by Differential Scanning Calorimetry	ISO 11357-1
4	CHEMICAL- PLASTIC & RESINS	Plastics-Polymer and Polymer Additives,Masterbatch/Compounds,Film,Sheet,Nonwoven	Melting and Glass transition temperature (Tm and Tg) and Crystallization (Tc) Temperatures of Polymers by Differential Scanning Calorimetry	ISO 11357-2
5	CHEMICAL- PLASTIC & RESINS	Plastics-Polymer and Polymer Additives,Masterbatch/Compounds,Film,Sheet,Nonwoven	Melting and Glass transition temperature (Tm and Tg) and Crystallization (Tc) Temperatures of Polymers by Differential Scanning Calorimetry	ISO 11357-3
6	CHEMICAL- PLASTIC & RESINS	Plastics-Polymer and Polymer Additives,Masterbatch/Compounds,Film,Sheet,Nonwoven	Melting and Glass transition temperature (Tm and Tg) and Crystallization (Tc) Temperatures of Polymers by Differential Scanning Calorimetry	ASTM D3418
7	CHEMICAL- PLASTIC & RESINS	Plastics-Polymer and Polymer Masterbatch/Compounds	Moisture Content Analysis	ASTM D6980
8	CHEMICAL- PLASTIC & RESINS	Plastics-Polymer and Polymer Masterbatch/Compounds,Film,Sheet,Nonwoven or Components	Imaging of Molding/Processing Defects	Stereomicroscope
9	CHEMICAL- PLASTIC & RESINS	Plastics-Polymer and Polymer Additives,Masterbatch/Compounds,Film,Sheet,Nonwoven	Ash Content in Plastics / Determination of Ash	ASTM D5630
10	CHEMICAL- PLASTIC & RESINS	Plastics-Polymer and Polymer Additives,Masterbatch/Compounds,Film,Sheet,Nonwoven	Compositional Analysis by Thermogravimetry	ASTM E1131
11	CHEMICAL- PLASTIC & RESINS	Plastics-Polymer and Polymer Additives,Masterbatch/Compounds,Film,Sheet,Nonwoven	Compositional Analysis by Thermogravimetry	ISO 11358-1

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12	CHEMICAL- PLASTIC & RESINS	Plastics-Polymer and Polymer Additives,Masterbatch/Compounds,Film,Sheet,Nonwoven	Ash Content in Plastics / Determination of Ash	ISO 3451-1
13	CHEMICAL- PLASTIC & RESINS	Polymer, Masterbatch and Compounds	Density of Plastics	ASTM D 792
14	CHEMICAL- PLASTIC & RESINS	Polymer, Masterbatch and Compounds	MFI-Melt Flow rate of Polymer Masterbatches and Compounds	ISO 1133-2
15	CHEMICAL- PLASTIC & RESINS	Polymer, Masterbatch and Compounds	MFI-Melt Flow rate of Polymer Masterbatches and Compounds	ASTM D1238
16	CHEMICAL- PLASTIC & RESINS	Polymer, Masterbatch and Compounds	Specific Gravity of Plastics	ASTM D 792