National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : RESEARCH AND DEVELOPMENT CENTRE, INEOS STYROLUTION INDIA LIMITED, SAKARDA BHADARWA ROAD, AT- POICHA, MOXI, SAVLI, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5530 **Page No** 1 of 2

Validity 31/07/2022 to 30/07/2024 **Last Amended on** 02/09/2022

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	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer product	% Elongation	ASTM D638
2	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer product	% Elongation	ISO 527
3	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer product	Charpy Impact	ISO 179-1
4	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer Product	Flexural Modulus	ASTM D 790
5	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer product	Flexural modulus	ISO 178
6	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer product	Flexural strength	ASTM D790
7	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer product	Flexural strength	ISO 178
8	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer product	Heat deflection temperature	ASTM D648
9	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer product	Heat deflection temperature	ISO 75
10	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer product	Izod Impact	ASTM D256
11	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer product	Izod Impact	ISO 180
12	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer product	Melt flow rate	ASTM D1238
13	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer product	Melt flow rate	ISO 1133
14	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer product	Tensile modulus	ASTM D638
15	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer product	Tensile modulus	ISO 527
16	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer product	Tensile strength	ASTM D638
17	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer product	Tensile strength	ISO 527
18	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer product	Vicat softening temperature	ASTM D1525

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19	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer product	Vicat softening temperature	ISO 306
20	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymeric Product	Melt volume rate	ASTM D1238
21	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymeric Product	Melt volume rate	ISO 1133