National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : JAPAN POLYMER ANALYTICAL AND RESEARCH LABORATORY INDIA PRIVATE LTD, NO 10, MUTHU PALANIYAPPA NAGAR, NAGALKENI, CHROMEPET, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5593 **Page No** 1 of 2

Validity 24/07/2021 to 23/07/2023 **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	Identification of plastic	ASTM D 5576
2	CHEMICAL- PLASTIC & RESINS	Plastics & Polymers	Ash Content	ASTM D5630
3	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubbers	Ash Content	ASTM D5630
4	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubbers	Identification Of Rubbers	ASTM D297 & ASTM D3677
5	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic	Hardness	ASTM D 2240
6	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Compressive Strength	ASTM D695
7	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Elongation @ Break	ASTM D638
8	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Flexural Strength	ASTM D790
9	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Secant Modulus - Flexural - @ 0.05 mm/mm strain	ASTM D790
10	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Tensile Strength	ASTM D638
11	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Compression Set	ASTM D 395 Method B
12	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber	Hardness	ASTM D 2240
13	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubbers	Aging Properties - Change in Elongation at Break	ASTM D573
14	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubbers	Aging Properties - Change in Tensile Strength	ASTM D573
15	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubbers	Aging Properties - Change in Tensile Stress	ASTM D573
16	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubbers	Elongation at Break	ASTM D412
17	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubbers	Tear Strength	ASTM D624
18	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubbers	Tensile Strength	ADTM D412

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19	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubbers	Tensile Stress @ 300% Elongation	ASTM D412