National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : J J MURPHY RESEARCH CENTRE, 1A, KAUTILEEYAM,RUBBER PARK,VALAYANCHIRANGARA, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8657 **Page No** 1 of 2

Validity 10/05/2022 to 09/05/2024 **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	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Bonding Gum/Cushion Gum	Elongation at Break	ASTM D412
2	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Bonding Gum/Cushion Gum	Hardness	ASTM D2240
3	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Bonding Gum/Cushion Gum	Modulus at 300% Elongation	ASTM D412
4	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Bonding Gum/Cushion Gum	Specific Gravity	ASTM D297
5	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Bonding Gum/Cushion Gum	Tear Strength	ASTM D624
6	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Bonding Gum/Cushion Gum	Tensile Strength	ASTM D412
7	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber, Synthetic rubber & Products	Abrasion resistance index	ASTM D - 5963
8	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber, Synthetic rubber & Products	Elongation at break	ASTM D- 412
9	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber, Synthetic rubber & Products	Hardness	ASTM D-2240
10	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber, Synthetic rubber & Products	Modulus at 300% elongation	ASTM D - 412
11	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber, Synthetic rubber & Products	Specific gravity	ASTM D - 297
12	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber, Synthetic rubber & Products	Tear strength	ASTM D - 624
13	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber, Synthetic rubber & Products	Tensile strength	ASTM D-412
14	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Hose	Abrasion Resistance Index	ASTM D5963
15	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Hose	Elongation at Break	ASTM D412
16	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Hose	Hardness	ASTM D2240
17	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Hose	Modulus at 300% Elongation	ASTM D412
18	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Hose	Specific Gravity	ASTM D297

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19	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Hose	Tear Strength	ASTM D624
20	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Hose	Tensile Strength	ASTM D412
21	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Tread Rubber/ Compound	Abrasion Resistance Index	ASTM D5963
22	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Tread Rubber/ Compound	Elongation at Break	ASTM D412
23	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Tread Rubber/ Compound	Hardness	ASTM D2240
24	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Tread Rubber/ Compound	Modulus at 300% Elongation	ASTM D412
25	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Tread Rubber/ Compound	Specific Gravity	ASTM D297
26	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Tread Rubber/ Compound	Tear Strength	ASTM D624
27	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Tread Rubber/ Compound	Tensile Strength	ASTM D412