National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : RUBBER TECHNOLOGY LABORATORY, BULK CHEMICALS AND INTERMEDIATES BUSINESS, ATUL LTD, VALSAD, ATUL, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8736 **Page No** 1 of 1

Validity 23/03/2023 to 22/03/2025 **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	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded Rubber	Cure Rate Index (CRI)	ASTM D5289
2	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded Rubber	Curing Behavior (Maximum Torque, MH)	ASTM D5289
3	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded Rubber	Curing Behavior (Minimum Torque,ML)	ASTM D5289
4	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded Rubber	Curing Behavior (Optimum Cure Time, Tc90)	ASTM D5289
5	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded Rubber	Curing Behavior (Scorch Safety time, Ts2)	ASTM D5289
6	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded Rubber	Mooney Viscosity (MV)	ASTM D 1646
7	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded Rubber and Molded Rubber Specimen (Un-aged and Heat-aged)	Elongation at Break (%)	ASTM D412
8	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded Rubber and Molded Rubber Specimen (Un-aged and Heat-aged)	Hardness (Shore A)	ASTM D2240
9	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded Rubber and Molded Rubber Specimen (Un-aged and Heat-aged)	Tear Strength	ASTM D624
10	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded Rubber and Molded Rubber Specimen (Un-aged and Heat-aged)	Tensile Strength	ASTM D412
11	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded Rubber and Molded Rubber Specimen (Un-aged and Heat-aged)	Tensile Stress Modulus @ 100 % strain	ASTM D412
12	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded Rubber and Molded Rubber Specimen (Un-aged and Heat-aged)	Tensile Stress Modulus @ 300% strain	ASTM D412
13	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded Rubber and Molded Rubber Specimen (Un-aged)	Rebound Resilience	ISO 4662
14	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded Rubber and Molded Rubber Specimen (Un-aged, Heat-aged and Humid aged)	H-Adhesion	ASTM D4776
15	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Compounded Rubber and Molded Rubber Specimen (Un-aged, Heat-aged, Humid-aged, Salt-aged and Over-cured)	T-pull Adhesion	ASTM D2229
16	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber like materials	Glass Transition temperature by DMA	ASTM D 5992
17	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber like Materials	Tan Delta	ASTM D5992
18	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber and Rubber Products	Mass Loss due to Abrasion	ASTM D 5963