SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

TEKNOR APEX COMPANY
31 Fuller Street
Leominster, MA 01453-4451
Frank McDonald Phone: 978 466 7322

MECHANICAL

Valid To: March 31, 2025 Certificate Number: 1268.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on thermoplastic elastomers, plastics, and rubbers:

Test Description:	**Test Method(s):**
Rubber Property - Compression Set	ASTM D395 (Methods B and C)
Tensile Test of Vulcanized Rubber and Thermoplastic Elastomers (Tension): Tensile Strength, Tensile Strength at Yield Point, Modulus at 100% and 200% Elongation, and Elongation at Break	ASTM D412
Rubber Property - Effect of Liquids (Oils)	ASTM D471
Gloss Measurement	ASTM D523
Rubber - Deterioration in an Air Oven	ASTM D573
Conditioning Plastics for Testing	ASTM D618 (Proc. A)
Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers	ASTM D624
Tensile Properties of Plastics	ASTM D638 (Except Annex A.3.1)
Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulation Materials	ASTM D790
Density and Specific Gravity of Plastics by Displacement	ASTM D792 (Method A)
Rubber Property - Durometer Hardness (Type Shore A and D)	ASTM D2240
Color Measurement	ASTM D2244

Test Description:	**Test Method(s):**
Determination of Force Decay (Stress Relaxation) in Compression	ASTM D6147
Rubber, Vulcanized or Thermoplastic - Determination of Tear Strength	ISO 34-1
Rubber, Vulcanized or Thermoplastic - Determination of Tensile Stress - Strain Properties	ISO 37
Grey Scale	ISO 105-A02
Flexural Properties of Plastics	ISO 178
Rubber, Vulcanized - Accelerated Aging or Heat Resistance Tests	ISO 188
Tensile Properties of Plastics	ISO 527-1, 2, 3
Rubber, Vulcanized or Thermoplastic - Determination of Compression Set at Ambient, Elevated or Low Temperature	ISO 815-1
Hardness, Plastic, and Ebonite - Determination of Indentation Hardness by Means of a Durometer (Shore Hardness)	ISO 868
Plastics - Methods for Determining the Density and Relative Density of Non-Cellular Plastics	ISO 1183-1 (Method A)
Rubber, Vulcanized - Determination of the Effect of Liquids	ISO 1817
Rubber Conditioning	ISO 23529 (Sec. 5)
Color Measurement	SAE J1545
Fogging Test	SAE J1756 (Except Section 9)
Xenon Arc Weathering	SAE J2412, J2527; ASTM D7869

Accredited Laboratory

A2LA has accredited

TEKNOR APEX COMPANY

Leominster, MA

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 9th day of May 2023.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1268.01
Valid to March 31, 2025

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.