



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

HEXPOL COMPOUNDING - BURTON RUBBER PROCESSING

14330 Kinsman Road

Burton, OH 44021-0366

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MECHANICAL

Valid To: May 31, 2023

Certificate Number: 0121.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on rubber:

<u>Test</u>	<u>Test Method</u>
Specific Gravity (Section 16.3)	ASTM D297
Rubber Property - Compression Set (Part B)	ASTM D395
Rubber Properties in Tension (Strength, Modulus & Elongation)	ASTM D412
Rubber Property - Effect of Liquids	ASTM D471
Rubber Deterioration in an Air Oven	ASTM D573
Rubber Properties in Compression	ASTM D575
Rubber Property - Tear Resistance	ASTM D624
Rubber Deterioration by Heating in Air (Test Tube Enclosure)	ASTM D865
Rubber Property - Staining of Surfaces (Methods A & B)	ASTM D925-88 (2000) <sup>1</sup>
Rubber Deterioration - Surface Ozone Cracking (Flat Specimens)	ASTM D1149
Rubber Deterioration - Surface Ozone Cracking (Triangular)	ASTM D1171-15 <sup>1</sup>
Rubber Property - Compression Set at Low Temperatures	ASTM D1229
Viscosity and Vulcanization Characteristics (Mooney Viscometer)	ASTM D1646
Rubber Property - Vulcanization (Oscillating Disk Cure Meter)	ASTM D2084
Rubber Property - Brittleness Point (Method A)	ASTM D2137
Rubber Property - Durometer Hardness (Shore A)	ASTM D2240
Rubber Property - Resilience (Vertical Rebound)	ASTM D2632
Rubber Property - Vulcanization (Moving Die Cure Meter)	ASTM D5289
Procedures for Mixing Compounds and Preparing Vulcanized Sheets	01001 <sup>2</sup>

<sup>1</sup> This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.

<sup>2</sup> Internal Burton Development Laboratory Method.



## Accredited Laboratory

A2LA has accredited

# HEXPOL COMPOUNDING – BURTON RUBBER PROCESSING

*Burton, OH*

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 15<sup>th</sup> day of April 2021.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 0121.01  
Valid to May 31, 2023

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