



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SMITHERS  
425 West Market Street  
Akron, OH 44303-2088  
Jeff Marek Phone: 330 762 7441

CHEMICAL

Valid To: May 31, 2024

Certificate Number: 0363.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on adhesives, sealants, plastics, polymers, resins and rubber products:

<b><u>Test:</u></b>	<b><u>Test Method(s):</u></b>
Spectroscopy FTIR (Fourier Transform Infrared) <sup>1</sup> Sulfur Determination	ASTM D3677, E1252, D2702 LECO Method
Microscopy Optical Microscopy	TP-MT-1028
Thermal Analysis DSC (Differential Scanning Calorimetry) <sup>1</sup> TGA (Thermogravimetric Analysis) <sup>1</sup>	ASTM E794, D3418 ASTM E1131
Chemical Analysis of Rubber and Rubber Products	ASTM D297 Sections 18-19, 34-35, 38-39
pH	ASTM D1293 Method B, D1512
Rubber from Natural Sources – Chemical Analysis	ASTM D1278 Sections 6-17
Ash Content	ASTM D5630
Total Solids	ASTM D1076 Section 8
Suspended Solids by Centrifuge	TP-MT-1050
Brookfield RVT Viscosity	ASTM D1824
Kinematic Viscosity	ASTM D445

<sup>1</sup>This laboratory also uses proprietary, customer supplied, or other commercial or industry test methods similar to this standard test, but do not reference this or other standard tests.



# Accredited Laboratory

A2LA has accredited

**SMITHERS**

*Akron, OH*

for technical competence in the field of

**Chemical 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 30<sup>th</sup> day of May 2022.

A blue ink signature of Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 0363.01  
Valid to May 31, 2024  
Revised March 18, 2024

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