



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: March 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:

<u>Test:</u>	<u>Test Method(s):</u>
Spectroscopy FTIR (Fourier Transform Infrared) ¹ Sulfur Determination	ASTM D3677, E1252, D2702 LECO Method
Microscopy Optical Microscopy	TP-MT-1028
Thermal Analysis DSC (Differential Scanning Calorimetry) ¹ TGA (Thermogravimetric Analysis) ¹	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

¹This 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 30th 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 March 31, 2024
Revised October 10, 2022

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