



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SMITHERS
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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:

Test:

Spectroscopy

FTIR (Fourier Transform Infrared)¹
Sulfur Determination

Microscopy

Optical Microscopy

Thermal Analysis

DSC (Differential Scanning Calorimetry)¹
TGA (Thermogravimetric Analysis)¹

Chemical Analysis of Rubber and Rubber Products

pH

Rubber from Natural Sources – Chemical Analysis

Ash Content

Total Solids

Suspended Solids by Centrifuge

Brookfield RVT Viscosity

Kinematic Viscosity

Test Method(s):

ASTM D3677, E1252, D2702
LECO Method

TP-MT-1028

ASTM E794, D3418
ASTM E1131

ASTM D297 Sections 18-19, 34-35, 38-39

ASTM D1293 Method B, D1512

ASTM D1278 Sections 6-17

ASTM D5630

ASTM D1076 Section 8

TP-MT-1050

ASTM D1824

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 Mr. Trace McInturff.

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.