



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SMITHERS
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CHEMICAL

Valid To: March 31, 2022

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)
Sulfur Determination

Microscopy

Optical Microscopy

Thermal Analysis

DSC (Differential Scanning Calorimetry)
TGA (Thermogravimetric Analysis)

Chemical Analysis of Rubber and Rubber Products

pH

Acid Dissolution

Rubber from Natural Sources – Chemical Analysis

Ash Content

Test Method(s):

ASTM D3677, E1252
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 B680

ASTM D1278, Sections 6-17

ASTM D5630



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 9th day of June 2020.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0363.01
Valid to March 31, 2022

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