



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SABIC INNOVATIVE PLASTICS MT. VERNON, LLC ¹
MC & AT
1 Lexan Lane, Building 1
Mount Vernon, IN 47620
Kim Bailey Phone: (812) 831-5213

MECHANICAL

Valid To: July 31, 2023

Certificate Number: 0956.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location listed above, *as well as the one satellite laboratory location listed below*, to perform the following tests on plastics:

<u>Test Method(s) ²:</u>	<u>Test Name:</u>
ASTM D256; ISO 180	Pendulum Impact Resistance (Notched Izod)
ASTM D618	Conditioning of Plastic Specimens
ASTM D638; ISO 527-1, 2	Tensile Properties
ASTM D648; ISO 75-1, 2	Deflection Temperature Under Flexural Load
ASTM D790; ISO 178	Flexural Properties
ASTM D792; ISO 1183-1 (Method A)	Density and Specific Gravity (Relative Density) by Displacement
ASTM D1238 (Procedure B); ISO 1133	Flow Rates of Thermoplastics by Extrusion Plastometer
ASTM D1525; ISO 306	Vicat Softening Temperature
ASTM D3418; ISO 11357-1, 2, 3	Transition Temperatures of Polymers by Thermal Analysis
ASTM D3763	High-Speed Puncture Properties
ASTM D5630 (Procedure B)	Ash Content

Test Method(s) ²:

Test Name:

ASTM E168

Practice for General Techniques of Infrared Quantitative Analysis

ASTM E831; ISO 11359-1, 2

Linear Thermal Expansion by TMA

ISO 179-1

Charpy Impact

ISO 11358-1

Thermogravimetry (TG) of Polymers

¹*This accreditation covers testing performed at the main laboratory listed above, and the following satellite laboratory listed below:*

SABIC INNOVATIVE PLASTICS LLC
Ultem QA Lab
1 Lexan Lane, Building 62
Mount Vernon, IN 47620-9367
Kim Bailey Phone: (812) 831-4714

Test Method(s) ²:

Test Name:

ASTM D256

Pendulum Impact Resistance (Notched Izod)

ASTM D618

Conditioning of Plastic Specimens

ASTM D638

Tensile Properties

ASTM D648

Deflection Temperature Under Flexural Load

ASTM D790

Flexural Properties

ASTM D792

Density and Specific Gravity (Relative Density) by Displacement

ASTM D1238 (Procedure B)

Flow Rates of Thermoplastics by Extrusion Plastometer

ASTM D5630 (Procedure B)

Ash Content

² When the date, edition, version, etc. is not identified in the scope of accreditation, laboratories may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard measurement method, per part C., Section 1 of A2LA R101 - *General Requirements- Accreditation of ISO-IEC 17025 Laboratories.*





Accredited Laboratory

A2LA has accredited

SABIC INNOVATIVE PLASTICS MT. VERNON, LLC

Mount Vernon, IN

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 25th day of June 2021.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0956.01
Valid to July 31, 2023

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