



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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

MECHANICAL

Valid To: July 31, 2021

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 (1) satellite laboratory location listed below to perform the following tests on plastics:

<b><u>Test Method(s):</u></b>	<b><u>Test Name:</u></b>
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
ASTM E168	Practice for General Techniques of Infrared Quantitative Analysis

**Test Method(s):**

ASTM E831; ISO 11359-1, 2

ISO 179-1

ISO 3795

ISO 11358-1

**Test Name:**

Linear Thermal Expansion by TMA

Charpy Impact

Flammability

Thermogravimetry (TG) of Polymers

*<sup>1</sup>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):**

ASTM D256

ASTM D618

ASTM D638

ASTM D648

ASTM D790

ASTM D792

ASTM D1238 (Procedure B)

ASTM D5630 (Procedure B)

**Test Name:**

Pendulum Impact Resistance (Notched Izod)

Conditioning of Plastic Specimens

Tensile Properties

Deflection Temperature Under Flexural Load

Flexural Properties

Density and Specific Gravity (Relative Density) by Displacement

Flow Rates of Thermoplastics by Extrusion Plastometer

Ash Content





# 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 5th day of August 2019.

A blue ink signature of the Vice President, Accreditation Services, for the Accreditation Council.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 0956.01  
Valid to July 31, 2021