



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SABIC INNOVATIVE PLASTICS MT. VERNON, LLC  
MC & AT  
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Mount Vernon, IN 47620  
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MECHANICAL

Valid To: July 31, 2025

Certificate Number: 0956.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on plastics:

**Test Method(s)**<sup>1</sup>:

**Test Name:**

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

Ash Content

ASTM E168

Practice for General Techniques of Infrared Quantitative Analysis

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**Test Method(s)** <sup>1</sup>:

ASTM E831; ISO 11359-1, 2

ISO 179-1

ISO 11358-1

**Test Name:**

Linear Thermal Expansion by TMA

Charpy Impact

Thermogravimetry (TG) of Polymers

<sup>1</sup>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*.

<sup>2</sup>This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.





## 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 18<sup>th</sup> day of July 2023.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 0956.01  
Valid to July 31, 2025

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