



## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

INEOS STYROLUTION AMERICA, LLC.  
Regional Development Center Laboratory  
25846 SW Frontage Road  
Channahon, IL 60410  
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### MECHANICAL

Valid To: July 31, 2027

Certificate Number: 2968.01

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

Test Method(s):

<u>Test Method(s):</u>	<u>Test Description:</u>
ISO 179-1	Determination of Charpy Impact Properties
ASTM D523	Specular Gloss (at 20°/60°/85°)
ASTM D618	Conditioning Plastics for Testing
ASTM D638; ISO 527-1, -2	Tensile Properties of Plastics
ASTM D648 (Method B); ISO 75-1, -2	Deflection Temperature of Plastics Under Flexural Load
ASTM D785	Rockwell Hardness (R Scale)
ASTM D790; ISO 178	Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials
ASTM D1238; ISO 1133	Melt Flow Rates of Thermoplastics by Extrusion Plastometer
ISO 306	Vicat Softening Temperature of Plastics
ASTM D5420	Impact Resistance by Means of a Falling Weight (Gardner Impact)
ASTM D5630 (Method B)	Ash Content in Plastics



## Accredited Laboratory

A2LA has accredited

**INEOS STYROLUTION AMERICA, LLC.**

*Channahon, IL*

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 12<sup>th</sup> day of June 2025.

A blue ink signature of the name "Trace McInturff" on a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2968.01  
Valid to July 31, 2027

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