SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

INEOS OLEFINS & POLYMERS USA
1230 Independence Parkway South
La Porte, TX 77571
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MECHANICAL

Valid To: August 31, 2024 Certificate Number: 0306.01

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

Tests:	**Test Method(s):**
Izod Impact Resistance of Plastics and Electrical Insulating Materials	ASTM D256 (Method A); ISO 180
Conditioning Plastics for Testing	ASTM D618
Tensile Properties of Plastics	ASTM D638; ISO 527-1, -2
Heat Deflection Temperature	ASTM D648 (Method B); ISO 75
Rockwell Hardness (R Scale)	ASTM D785
Flexural Modulus	ASTM D790 (Method A); ISO 178
Melt Index	ASTM D1238 (Procedure B)
Vicat Softening Temperature	ASTM D1525
Environmental Stress – Cracking Resistance	ASTM D1693
Tensile Impact Energy to Break Plastics and Electrical Insulating Materials	ASTM D1822
Shore "D" Hardness	ASTM D2240
Transition Temperatures of Polymers by Thermal Analysis (DSC)	ASTM D3418
Carbon Black Content of Polyolefins	ASTM D4218

Tests:	**Test Method(s):**
Density of Polyethylene by Ultrasound Technique	ASTM D4883[1] *(withdrawn 2017)*
Falling Weight Impact – Gardner Method	ASTM D5420
Charpy Impact Strength of Plastics	ISO 179-1
Burning Behavior of Interior Materials	ISO 3795
Flammability	FMVSS302

[1] This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.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

INEOS OLEFINS & POLYMERS USA

La Porte, Texas

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 27th day of September 2022.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0306.01
Valid to August 31, 2024

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