



The American Association for Laboratory Accreditation

World Class Accreditation

## Accredited Laboratory

A2LA has accredited

**INEOS OLEFINS & POLYMERS USA**

*La Porte, TX*

for technical competence in the field of

**Mechanical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 8 January 2009).

Presented this 22<sup>nd</sup> day of November 2010.



President & CEO  
For the Accreditation Council  
Certificate Number 0306.01  
Valid to August 31, 2012

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



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SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

INEOS OLEFINS & POLYMERS USA  
1230 Independence Parkway South  
La Porte, TX 77571  
Fred Munoz Phone: 713 307 3713

MECHANICAL

Valid To: August 31, 2012

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:

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

Test Methods

ASTM D4883

ASTM D5420

ASTM D6290

ASTM E313

ISO 179-1

ISO 3795

ISO 6603-2

GM9070P

Tests

Density of Polyethylene by Ultrasound Technique

Falling Weight Impact - Gardner Method

Color Determination of Plastic Pellets

Yellowness and Whiteness Indices from Instrumentally Measured Color

Charpy Impact Strength of Plastics

Burning Behavior of Interior Materials

Multiaxial Impact Behavior of Rigid Plastics

Flammability

