



THE AMERICAN ASSOCIATION FOR
LABORATORY 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 18 June 2005*).



Presented this 29th day of December 2008.

A handwritten signature in black ink, appearing to read "Peter Abney".

President
For the Accreditation Council
Certificate Number 0306.01
Valid to August 31, 2010

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

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

INEOS OLEFINS & POLYMERS USA
1230 Battleground Road
La Porte, TX 77571
Margaret Sanders Phone: 713 307 3731

MECHANICAL

Valid To: August 31, 2010

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 (A); ISO 180	Izod Impact Resistance of Plastics and Electrical Insulating Materials
ASTM D618	Conditioning Plastics for Testing
ASTM D638; ISO 527	Tensile Properties of Plastics
ASTM D648 (B); ISO 75	Heat Deflection Temperature
ASTM D746	Brittleness Temperature of Plastics and Elastomers
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 D3835	Rheological Properties of Thermoplastics with a Capillary Rheometer
ASTM D4218	Carbon Black Content of Polyolefins

Test Methods

ASTM D4883

ASTM D5420

ASTM D6290

ASTM E313

ISO 179

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