The American Association for Laboratory Accreditation

World Class Accreditation

# Accredited Laboratory

A2LA has accredited

## DSM ENGINEERING PLASTICS, INC. - EVANSVILLE

*Evansville, IN*

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 25th day of August 2009.

President & CEO
For the Accreditation Council
Certificate Number 0673.01
Valid to May 31, 2011

*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

DSM ENGINEERING PLASTICS, INC. - EVANSVILLE
2267 West Mill Road
Evansville, IN 47732
Greg Mattingly Phone: 812 435 7650

MECHANICAL

Valid To: May 31, 2011 Certificate Number: 0673.01

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 polymers:

| Test Method(s): | Test Name: |
|---|---|
| ASTM D256; ISO 180 | Pendulum Impact Resistance (Notched Izod) |
| ASTM D257 | DC Resistance or Conductance |
| ASTM D570; ISO 62 | Water Absorption |
| ASTM D618 | Conditioning Plastics for Testing |
| ASTM D638; ISO 527 | Tensile Properties |
| ASTM D648 (Method B); ISO 75-1, -2 | Deflection Temperature Under Flexural Load |
| ASTM D785 | Rockwell Hardness (Scale R) |
| ASTM D789 (except Sec. 9.3) | Determination of Relative Viscosity of Polyamide (PA) |
| ASTM D790; ISO 178 | Flexural Properties |
| ASTM D792 (Method A); ISO 1183-1 (Method A) | Density and Specific Gravity (Relative Density) by Displacement |
| ASTM D955; ISO 294-1, -2, -3, -4 | Mold Shrinkage |
| ASTM D1238; ISO 1133 | Melt Flow Rate by Extrusion Plastometer |
| ASTM D3418; ISO 11357-1, -3 | Thermal Analysis (DSC) |
| ASTM D3835 | Determination of Properties of Polymeric Materials by Means of a Capillary Rheometer |
| ASTM D5630 (Procedure B); ISO 3451-1, -4 (Method A) | Ash Content |
| ASTM D6980 | Moisture Content |
| ASTM E1131 | Thermal Analysis (TGA) |
| ISO 179-1 | Charpy Impact |
| ISO 307 | Determination of Viscosity Number |
| ISO 15512 (Method B) | Determination of Water Content |
| FMVSS 302; UL 94V; ISO 3795 | Flammability (Horizontal and Vertical) |
| SAE J1885 (*withdrawn 1/2008*) | Accelerated Exposure of Automotive Interior Trim Components Using a Xenon-Arc Apparatus |
| SAE J1960 (*withdrawn 1/2008*) | Accelerated Exposure of Automotive Exterior Materials Using a Xenon-Arc Apparatus |



5301 Buckeystown Pike, Suite 350 | Frederick, Maryland 21704-8373 | Phone: 301 644 3248 | Fax: 301 662 2974 | www.A2LA.org