



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

DSM ENGINEERING MATERIALS
2267 West Mill Road
Evansville, IN 47732
Micheal Hunt Phone: 812 435 7560

MECHANICAL

Valid To: July 31, 2023

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:

<u>Test</u>	<u>Test Method(s)</u>
Pendulum Impact Resistance (Notched Izod)	ISO 180/A
DC Resistance or Conductance	ASTM D257
Water Absorption	ISO 62
Conditioning Plastics for Testing	ASTM D618; ISO 291
Tensile Properties	ISO 527
Deflection Temperature Under Flexural Load	ISO 75-1, -2
Determination of Relative Viscosity of Polyamide (PA)	ASTM D789 (<i>Except Sec. 9.3</i>)
Flexural Properties	ISO 178
Density and Specific Gravity (Relative Density) by Displacement	ISO 1183-1 (Method A)
Mold Shrinkage	ASTM D955
Melt Flow Rate/Melt Volume Rate by Extrusion Plastometer	ASTM D1238A; ISO 1133
Thermal Analysis (DSC)	ASTM D3418; ISO 11357-1, -3
Ash Content	ISO 3451-1, -4 (Method A)
Moisture Content	ASTM D6980

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Test

Thermal Analysis (TGA)

Charpy Impact

Determination of Viscosity Number

Determination of Water Content

Flammability (Horizontal and Vertical)

Accelerated Exposure of Automotive Interior Trim
Components Using a Xenon-Arc ApparatusAccelerated Exposure of Automotive Exterior Materials
Using a Xenon-Arc Apparatus**Test Method(s)**

ASTM E1131

ISO 179-1

ISO 307

ISO 15512 (Method B2)

FMVSS 302; UL 94V; ISO 3795

SAE J2412

SAE J2527





Accredited Laboratory

A2LA has accredited

DSM ENGINEERING MATERIALS

Evansville, IN

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *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 9th day of July 2021.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0673.01
Valid to July 31, 2023

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