



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

BASF CORPORATION  
WEPC Operations  
Quality Control Laboratory  
1609 Biddle Avenue  
Wyandotte, MI 48192  
Tom Vick Phone: 734 324 6830

MECHANICAL

Valid To: July 31, 2019

Certificate Number: 0890.01

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

<u>Test Method</u>	<u>Test Title</u>
ASTM D256; ISO 180	Izod Impact Resistance
ASTM D618 (Procedure A)	Conditioning Plastics for Testing
ASTM D638; ISO 527-1, -2	Tensile Properties
ASTM D648 (Method B); ISO 75	Deflection Temperature Under Load (HDT)
ASTM D790; ISO 178	Flexural Properties
ASTM D792 (Method A)	Specific Gravity and Density
ASTM D1525; ISO 306	Vicat Softening Temperature
ASTM D2244	Calculation of Color Difference from Instrumentally Measured Color Coordinates
ASTM D5630 (Procedure B); ISO 3451-1 (Method A)	Ash Content
ASTM D6290	Color Determination of Plastic Pellets
ASTM D6443	Determination of Copper Content by XRF
ASTM D6869; ISO 15512 (Method B)	Moisture Content of PA
ASTM E1252	Qualitative Analysis by IR
ASTM E1331	Color Difference (Reflectance) for D65/10°
ISO 179-1	Charpy Impact Resistance
ISO 307	Determination of Viscosity Number of
ISO 1133	Melt Flow Rate Using Extrusion Plastometer
ISO 1183-1 (Method A)	Determining the Density of Non-Cellular Plastics
ISO 1628-1, -5	Determination of Viscosity Number of Polyester, Polysulfone, and Polyethersulfone
ISO 11357-1, -3	Determination of Temperature and Enthalpy of Melting and Crystallization



## *Accredited Laboratory*

A2LA has accredited

**BASF CORPORATION**

*Wyandotte, MI*

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 7<sup>th</sup> day of June 2017.

A handwritten signature in black ink, written over a horizontal line.

President and CEO  
For the Accreditation Council  
Certificate Number 0890.01  
Valid to July 31, 2019

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