



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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

MECHANICAL

Valid To: July 31, 2023

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



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 17025:2017 *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 18th day of August 2021.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0890.01
Valid to July 31, 2023

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