



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

POLYONE CORPORATION
733 East Water Street
North Baltimore, OH 45872
Lori Hickman Phone: 419 257 1326

MECHANICAL

Valid To: October 31, 2019

Certificate Number: 0562.01

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

<u>Test Method:</u>	<u>Test Name:</u>
ASTM D412	Tensile
ASTM D523	Specular Gloss
ASTM D618 (A)	Conditioning of Plastics
ASTM D624 (Die C)	Tear Strength
ASTM D638	Tensile Properties
ASTM D792 (A)	Density and Specific Gravity by Displacement
ASTM D1004	Initial Tear Resistance
ASTM D1203 (A)	Volatile Loss
ASTM D1895 (A)	Apparent Density, Bulk Factor, Pourability
ASTM D1921	Particle Size (Sieve Analysis)
ASTM D2240	Durometer Hardness (Shore A and D)
ASTM E1331	Color by Spectrophotometry Using Hemispherical Geometry
FMVSS 571.302	Flammability
FORD BN-102-01 (A)	Low Temperature Flexibility
FORD BO-131-03	Interior Odor
ISO 3795	Determination of Burning Behavior of Interior Materials
SAE J323 (A)	Cold Cracking (Mandrel Bend)
SAE J1351	Hot Odor for Insulation Materials
SAE J1545	Instrumental Color Difference Measurement
SAE J1756	Fogging Characteristics of Interior Automotive Materials (Photometric Only)
WI8.2.4.1.14 ¹	Angle of Repose

¹ Laboratory Developed Method



Accredited Laboratory

A2LA has accredited

POLYONE CORPORATION

North Baltimore, OH

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 20th day of December 2017.

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

President and CEO
For the Accreditation Council
Certificate Number 0562.01
Valid to October 31, 2019

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