



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

DUPONT POLYMER PRODUCTS LLC
Experimental Station 304
200 Powder Mill Road
Wilmington, DE 19803
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MECHANICAL

Valid To: August 31, 2024

Certificate Number: 0061.01

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 elastomeric materials for automotive applications:

<u>Test(s):</u>	<u>Test Method(s):</u>
Tensile Properties (Strength/Elongation and Modulus) of Plastics	ASTM D638 (Except A3)
Relative Viscosity	ASTM D789
Flexural Properties of Plastics (Unreinforced & Reinforced)	ASTM D790
Properties of Polymeric Materials by Means of a Capillary Rheometer	ASTM D3835
Comparative Tracking Index	IEC 60112
Dielectric Strength	IEC 60243-1
Heating Aging (100-200 air exchanges per hour)	In-house SOP
Plastics – Determination of Flexural Properties	ISO 178
Plastics – Charpy Impact Strength	ISO 179-1eA, 1eU
Plastics – Determination of Tensile Properties	ISO 527-1, -2 (Except 10.4)
Determination of Indentation Hardness by Means of a Durometer (Shore Hardness)	ISO 868
Plastics – Melt Mass-Flow Rate (MFR) and Volume-Flow Rate (MVR)	ISO 1133-1, -2
Specific Gravity	ISO 1183-1 (Method A)
Ash Content	ISO 3451-1 (Method A)
Plastics – Thermogravimetry (TG) of Polymers	ISO 11358-1
Plastics – Thermomechanical Analysis	ISO 11359-2
Plastics – Acquisition and Presentation of Comparable Multipoint Data	ISO 11403-1, 6.3.3
Moisture Determination – Plastics	ISO 15512 (Method B2)
Fogging Characteristics of Interior Automotive Materials (Photometric)	SAE J1756
Differential Scanning Calorimetry (DSC)	ISO 11357-1. -3
Resistance to Rubber to Fluid Aging	ISO 1817
Hardness Measurements of Rubber by Durometer Method (Shore Hardness)	ISO 48-4
Tensile Stress-Strain Properties of Rubber	ISO 37



Accredited Laboratory

A2LA has accredited

DUPONT POLYMER PRODUCTS LLC

Wilmington, DE

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 13th day of July 2022.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0061.01
Valid to August 31, 2024
Revised August 18, 2022

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