



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

DUPONT WASHINGTON WORKS ENGINEERING POLYMERS LABORATORY
 E.I. DuPont Washington Works Laboratory Network B3
 8480 Dupont Road
 Washington, WV 26181-1217
 Mike Bargeloh Phone: 304 863 2894

MECHANICAL

Valid To: December 31, 2020

Certificate Number: 0795.01

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

Mechanical Testing	Method	B3 Regional	B200 Delrin	B280 EPCE	B293 SCD	B251 MPW	B153 AC
		1	2	3	4	5	6
Accelerated Weather Resistance	SAE J2412, J2527	x					
Ash Content	ASTM D5630 Method B; ISO 3451-1 Method A	x		x	x	x	
Charpy Impact	ISO 179-1	x					
Conditioning of Plastics	ASTM D618; ISO 291	x					
Deflection Temperature Under Flexural Load	ASTM D648 Method B; ISO 75-1, -2	x					
Flammability / Burn Rate	FMVSS 302; ISO 3795	x					
Flexural Properties	ASTM D790; ISO 178	x					
Hardness, Shore D	ISO 868	x					
Heat Aging	ISO 188 Method B	x					
High Speed Puncture Properties Using Load and Displacement Sensors	ASTM D3763	x					
Izod Impact	ASTM D256A, D4812; ISO 180	x					

Mechanical Testing	Method	B3 Regional	B200 Delrin	B280 EPCE	B293 SCD	B251 MPW	B153 AC
		1	2	3	4	5	6
Melt Flow Rates by Extrusion Plastometer	ASTM D1238; ISO 1133-1,-2		x				
Melt Viscosity by Capillary Rheometer	ISO 11443			x	x	x	
Mold Shrinkage	ISO 294-4	x					
Standard Specific Gravity (Relative Density) and Density	ASTM D792 Method A; ISO 1183-1 Method A	x					
Tear Strength	ISO 34-1 Method B	x					
Tensile Properties	ASTM D638 (Except A.3); ISO 527-1,-2 (Except 4.7)	x					
Transition Temperature by DSC	ASTM D3418; ISO 11357-1,2,3	x					x
Vicat Softening Temperatures	ISO 306	x					
Water Absorption	ASTM D570; ISO 62 Methods 1 and 2	x					
Yellowness Index of Plastics	ASTM D1925-70 ¹ (1988) Withdrawn 1995 E313	x	x		x	x	x

¹ This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.





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CHEMICAL

Valid To: December 31, 2020

Certificate Number: 0795.02

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

Test	Test Method	B3 Regional	B200 Delrin	B280 EPCE	B293 SCD	B251 MPW	B153 AC
		1	2	3	4	5	6
Fourier Transfer Infrared Spectroscopy	WW-4332	x					
Gas Chromatography	WW-4195	x			x		
Inductively Coupled Plasma (ICP) Ca, Cu K, Li, P, Zn	WW-4304	x					
Inherent Viscosity (IV)	ASTM D2857; ISO 1628	x					x
Moisture by Coulometry (H ₂ O)	ASTM D6869; ISO 15512 Method B	x		x	x	x	x
PTFE Fibers	ASTM D3171		x				
Relative Viscosity	ASTM D789	x				x	x
Spectrophotometric	WW-4391; SWP	x					
Viscosity Number (VN)	ISO 307	x					
X-Ray Fluorescence	WW-4400	x					
X-Ray Fluorescence	WW-4249				x	x	x



Accredited Laboratory

A2LA has accredited

DUPONT WASHINGTON WORKS ENGINEERING POLYMERS LABORATORY

Washington, WV

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 30th day of November 2018.

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

President and CEO
For the Accreditation Council
Certificate Number 0795.01
Valid to December 31, 2020

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



Accredited Laboratory

A2LA has accredited

DUPONT WASHINGTON WORKS ENGINEERING POLYMERS LABORATORY

Washington, WV

for technical competence in the field of

Chemical 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).



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President and CEO
For the Accreditation Council
Certificate Number 0795.02
Valid to December 31, 2020

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