



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

DUPONT SPECIALTY PRODUCTS USA, LLC  
 Washington Works Regional Laboratory  
 8480 Dupont Road  
 Washington, WV 26181-1217  
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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					

<b>Mechanical Testing</b>	<b>Method</b>	<b>B3 Regional</b>	<b>B200 Delrin</b>	<b>B280 EPCE</b>	<b>B293 SCD</b>	<b>B251 MPW</b>	<b>B153 AC</b>
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
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 <sup>1</sup> (1988) Withdrawn 1995 E313	x	x		x	x	x

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 This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.



## *Accredited Laboratory*

A2LA has accredited

**DUPONT SPECIALTY PRODUCTS USA, LLC**  
**Washington Works Regional 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 30<sup>th</sup> day of November 2018

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 0795.01  
Valid to December 31, 2020  
Revised February 13, 2019

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