



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ARKEMA INC.  
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Birdsboro, PA 19508  
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MECHANICAL

Valid To: March 31, 2020

Certificate Number: 1094.01

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

<u>Test Name</u>	<u>Test Method(s)</u>
Relative Viscosity	ASTM D789
Inherent Viscosity	ATM* 00017
Determination of Water Content	ISO 15512 (Method C)
Melt Flow Rate	ASTM D1238; ISO 1133
Optical Melt Point	ASTM D3418
Yellowness Index	ASTM E313
Water Absorption	ASTM D570; ISO 62
Specific Gravity/Density	ASTM D792 (Method A); ISO 1183-1 (Method A)
Tensile Properties	ASTM D638; ISO 527-1
Deflection Temperature Under Flexural Load	ASTM D648; ISO 75-2
Impact Resistance	ASTM D256; ISO 180
Flexural Properties	ASTM D790; ISO 178
Flammability	ASTM D635
Vacuum Extractables	ATM* 00044
Gel Content	ATM* 00107
Conditioning Plastics for Testing	ASTM D618

\* Arkema Inc. Method



## *Accredited Laboratory*

A2LA has accredited

**ARKEMA INC.**

*Birdsboro, PA*

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 April 2017*).



Presented this 20<sup>th</sup> day of September 2018.

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

President and CEO  
For the Accreditation Council  
Certificate Number 1094.01  
Valid to March 31, 2020

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