



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, 2012

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	ISO 3146 (Method B)
Yellowness Index	ASTM E313
DSC Melting Point	ASTM D3418
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



The American Association for Laboratory Accreditation

World Class Accreditation

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 8 January 2009).

Presented this 21st day of July 2010.





President & CEO

For the Accreditation Council
Certificate Number 1094.01
Valid to March 31, 2012

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