



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

S&E SPECIALTY POLYMERS QUALITY CONTROL LABORATORY

Lunenburg, MA

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 25th day of August 2008.





President & CEO
For the Accreditation Council
Certificate Number 2708.01
Valid to October 31, 2010

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

S&E SPECIALTY POLYMERS
QUALITY CONTROL LABORATORY
140 Leominster-Shirley Road
Lunenburg, MA 01462
Craig Bolen Phone: 978 537 8261 x153

MECHANICAL

Valid To: October 31, 2010

Certificate Number: 2708.01

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 rubber:

<u>Test Name</u>	<u>Test Method(s)</u>
Accelerated Weathering – Exterior	MS-JP-9-5; SAE J2527
Cold Flex	GM 9503P
Conditioning of Specimens for Testing	ASTM D618 (Procedure A); GMW 3221; MS-DC-543 (4.5)
Gas Asphalt	CLP 463PB-57-02; GM 9689P
Heat Aging of Plastics	ASTM D573 (Modified) ¹
Heat / Humidity	GM 9329P
Shore Hardness	ASTM D2240 (Stand Type 3); ISO 868
Specific Gravity	ASTM D792 (Method A); ISO 1183-1 (Method A)
Spectrophotometer Reading	SAE J1545
Tear Resistance	ISO 34-1 (Method B, Procedure a)
Tensile, Elongation Properties	ASTM D638 (Modified) ² , ISO 37 (Dumb-bell Specimens)
Volatile Loss	ISO 176 (Method A)

¹ Ovens are not tested for compliance to the ASTM E145, Type IIA requirements.

² Except for Poisson's Ratio and Modulus of Elasticity; thickness gage not verified to meet the ASTM D5947 requirements.