



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

MYTEX POLYMERS US CORP CHEMTRUSION INDIANA

Jeffersonville, IN


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 30th day of March 2012.





President & CEO
For the Accreditation Council
Certificate Number 2685.01
Valid to March 31, 2014

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

MYTEX POLYMERS US CORP CHEMTRUSION INDIANA
1403 Port Road
Jeffersonville, IN 47130
Lynn Newton Phone: 812 280 2961
Esther Robinson Phone: 812 280 2383

MECHANICAL

Valid To: March 31, 2014

Certificate Number: 2685.01

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:

Test:

Test Method(s):

Tensile Properties

ASTM D638; ISO 527-1, ISO 527-2

Melt Flow / Melt Volume Rate

ASTM D1238; ISO 1133

Vicat

ASTM D1525; ISO 306

Shore D Hardness

ASTM D2240; ISO 868

Izod Impact Resistance

ASTM D256; ISO 180

Charpy Impact Resistance - Notched

ISO 179-1

Ash / Filler Content

ASTM D2584, D5630;
ISO 3451-1

Moisture Content

ASTM D6980

Thermal Oxidative Stability

ASTM D3012

Accelerated Aging and Heat Resistance Tests

ISO 188

Heat Aging of Plastics Without Load

ASTM D3045

(A2LA Cert. No. 2685.01) 03/30/2012

Page 1 of 3

Test:

Instrumented Impact

Gardner Impact Resistance

Conditioning of Specimens for Testing

Heat Deflection Temperature

Rockwell Hardness (R Scale)

Density / Specific Gravity

Mold Shrinkage

FTIR Spectroscopy

Flexural Properties

Differential Scanning Calorimetry (DSC)

Coefficient of Linear Thermal Expansion (CLTE) by
Thermo-Mechanical Analysis (TMA)

Molding Conditions

Scratch Resistance - Visual

Non-instrumented Impact - Dupont

Gray Scale - Using Spectrophotometer

Fog Testing

Accelerated Weathering - Interior

Accelerated Weathering - Exterior

Test Method(s):

ASTM D3763; ISO 6603-2

ASTM D5420

ASTM D618; GMW 3221; ISO 1873-2

ASTM D648 (Method B);
ISO 75-1, ISO 75-2

ASTM D785; ISO 2039-2

ASTM D792 (Method A);
ISO 1183-1 (Method A)

ASTM D955; ISO 294-4

ASTM E1252

ASTM D790; ISO 178

ASTM D3418, E793, E794;
ISO 11357-1, ISO 11357-3;
GM 9094P

ASTM E831; ISO 11359-2

ASTM D4101; ISO 294-4

FLTM BN 108-13; GMW 14698-B;
LP-463DD-1801

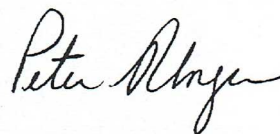
HES 2500, Section 3.2

ISO 105-AO2

LP-463DB-12-01; SAE J1756;
GMW 3235-B

SAE J1885 (Withdrawn 2008)¹, J2412

SAE J1960 (Withdrawn 2008)¹, J2527



Test:

Specular Gloss

Scratch and Mar Resistance

Flammability

Chemical Resistance

Odor (Dry)

Water Absorption of Plastics

Stress Mark Susceptibility of Plastics

Test Method(s):

ASTM D523

GMW 14688

FMVSS 302; GMW 3232; ISO 3795

GMW 14334-A

GMW 3205

ASTM D570

GM 9302P

¹This 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.

