



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

HUNTSMAN POLYURETHANES
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MECHANICAL

Valid To: June 30, 2026

Certificate Number: 0290.04

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on flexible, semi-flexible, and rigid cellular plastics and elastomeric materials, reinforced and non-reinforced elastomeric materials, reinforced and non-reinforced plastics:

Test:

Test Method(s):

Compression

ASTM D695, D3574 (Tests B1, B2, C, D and L);
ISO 1856, ISO 3386-1; Satra TM 64; VW PV3919;
FORD BN 115-07

Durability

ASTM D3574 (Test I-3)

Durometer Hardness (Shore A, D, OO)

ASTM D2240

Impact

ASTM D256, D3763

Tensile

ASTM D638, D412 (Method A), D882, D3574 (Test E);
ISO 527 (Test 1-4), 1798

Material Properties:

Density

ASTM D3574 (Test A), D792, D297 (Section 16.3);
ISO 845, 1183 Part 1 (Method A)

Determination of Ash

ASTM D1278 (Section 14-17), D2584;
ISO 3451-1 (Method A)

Flexural (Sub-Ambient and Elevated Temp)

ASTM D790, D1052; ISO 178

Flammability

FMVSS 302; ISO 3795; SAE J369; FORD BN024-2;
UL 94 HB, HBF, 20mm VBT; DBL 5307; GMW3232;
GB 8410

Effects of Liquids

ASTM D570, D471

Test:

Resilience

Hysteresis Loss of Foam

Tear

Vicat Softening

Deflection Temp Under Load

Tear Resistance

Shear Strength of Plastics by Punch Tool

Short Beam Shear

Hot Odor Test for Insulation

Fogging Test

Other:

Aging

Cigarette Smoldering Screening Test

Conditioning

Staining Test

Mildew Resistance

Test Method(s):

ASTM D3574 (Test H)

ASTM D3574 (Test N)

ASTM D624, D1938, D3574 (Test F); ISO 8067, 4674-1

ASTM D1525

ASTM D648 (Method B)

ASTM D1004

ASTM D732

ASTM D2344

SAE J1351; GMW3205

SAE J1756; GMW3235; DIN 75201

ASTM D3574 (Test J, K, and L); ISO 2440

CAL TB 117:2013 (Section 3)

ASTM D618

Ford WSS M15P20-B1/B2 (Test 3.3.13)

GMW3259



Accredited Laboratory

A2LA has accredited

HUNTSMAN POLYURETHANES

Auburn Hills, MI

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 10th day of September 2024.

A blue ink signature of Mr. Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0290.04
Valid to June 30, 2026

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