



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AUTONEUM NORTH AMERICA, INC.
100 River Ridge Parkway
Jeffersonville, IN 47130
Jeff Hornak Phone: 502 709 3770

MECHANICAL

Valid To: September 30, 2022

Certificate Number: 1745.03

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on automotive components, coatings, plastics, polymers, and textiles:

<u>Test</u>	<u>Test Method(s)</u>
Abrasion (Taber)	GMW 3208; SAE J1530; FLTM BN 108-02
Adhesion / Bond Strength	GMW 14892; GMW 16596 (3.6.1); FLTM BN 151-05 (Original, Cold, Humidity); EN 1939; ISO 8510-2; VCS 1024.28519, VCS 1029.54729, VCS 1029.54739; WSS-M99P32-C (3.9.5, 3.9.6)
Bending	ISO 178
Color Fastness	AATCC Procedure 1, AATCC Procedure 2; ISO 105-A2
Environmental Conditioning	Chrysler LP-463CB-10-01, Chrysler LP-463LB-12-01; FLTM BO 040-01; GMW 3026 (3.3.11.2, 3.4.8.2, 3.5.12.2), GMW 14729, GMW 15757 (3.3.8.2, 3.4.10.2), GMW 14124 (Cycle M, K), GMW 14444 (4.5.9), GMW 16225 (Freeze & Thaw);

(A2LA Cert. No. 1745.03) 07/09/2020

Page 1 of 4

Test

Test Method(s)

Environmental Conditioning (*cont'd*)

(Resistance to Temperature/ Humidity Cycle);
ISO 6270-2;
PR 303.5;
TREG-31846 481-01-05 (4.3.3, 4.3.4);
VCS 1026. 82019;
WSS-M8P16-B (3.10.1, 3.10.2),
WSS-M99P32-D2/ D3/ D4/ D5 (3.3.10.1, 3.4.4.1),
WSS-M99P32-E2/ E3/ E4/ E5 (3.3.10.1, .3.15.1),
WSS-M99P32-E1 (3.7.2.1, 3.8.1.1),
WSS-M99P32-D1 (3.8.2, 3.9.1.2),
WSS-M99P32-C (3.8.1.1, 3.9.1.2)

Fiber Degradation

FLTM BN 058-01;
SH-0113

Flammability

DIN 75200;
FMVSS 302;
GB 8410;
GMW 3232;
GS 97038;
ISO 3795;
SAE J369

Heat Aging

Chrysler LP-463LB-13-01;
FLTM BO 040-01 B;
GMW 16225 (Resistance to Heat Aging);
HZ-100 (3.3, 4.2, 4.4, 6.1);
PR 292(2.10);
WSS-M8P16-B (3.8.3, 3.8.7, 3.10.2), (3.8.6, 3.9.3.2, 3.10.4),
WSS-M99P32-D2/ D3/ D4/ D5 (3.3.10.2, 3.4.4.2),
WSS-M99P32-E2/ E3/ E4/ E5,
WSS-M99P32-C1 (3.8.2.1, 3.9.1.3),
WSS-M99P32-D1 (3.8.3, 3.9.1.3),
WSS-M99P32-E1 (3.7.2.2, 3.8.1.2);

Measuring Mass / Weight

ASTM D3776;
DIN EN 12127;
FLTM BN 106-01;
GMW 3182;
SAE J860

Mildew

GMW 3259;
PR 292 (2.1.14, 2.37);
QV51227;
WSS-M8P16B (3.8.5),
WSS-M99P32-C (3.7),
WSS-M99P32-D1 (3.8.1),
WSS-M99P32-E1 (3.7.1),
WSS-M99P32-D2/ D3/ D4/ D5 (3.3.4, 3.3.10.3),
WSS-M99P32-E2/ E3/ E4/ E5

<u>Test</u>	<u>Test Method(s)</u>
Moisture Absorption	WSS-M99P32-C (3.11), WSS-M99P32-D1 (3.9.6), WSS-M99P32-E1 (3.8.6), WSS-M99P32-D2/ D3/ D4/ D5 (3.3.5), WSS-M99P32-E2/ E3/ E4/ E5 (3.3.5)
Odor	FLTM BO 131-03; GMW 3205; SAE J1351; VCS 1027.2729; VDA 270
Pile Height / Thickness Rigidity	ASTM D1777; ISO 5084; GMW 3026 (3.3.2, 3.5.2); SAE J882
Poke Test	SH-0112
Pulls (Grommets and PLDs)	GMW 16692; SH-0117 (1, 2, 3, 4)
Shrinkage	GMW 4217; GMW 14444; SAE J883
Staining	FLTM BI 168-01; GMW 14102; LP-463KC-03-01
Tear (Tongue and Trapezoid)	ASTM D2261; ASTM D3574, Test F; ASTM D5587; GMW 3226 (As Received); ISO 9073-4, ISO 13937-2; VCS 1024.37219
Tensile	ASTM D5034 (Grab Method); DIN EN ISO 527-4; GMW 3010; ISO 527-1, ISO 9073-3
Tuft Lock	ASTM D1335; Chrysler LP-463KB-22-01

Test

Test Method(s)

Water/Chemical Immersion

ASTM D896;
WSS-M99P32-C (3.9.1.4),
WSS-M99P32-D1 (3.9.1.4),
WSS-M99P32-D2/D3/D4/D5 (3.3.10.3),
WSS-M99P32-E2/ E3/ E4/ E5 (3.3.10.3);

Water Penetration

SAE J913, Solution A;
ISO 9073-17

INACTIVE





Accredited Laboratory

A2LA has accredited

AUTONEUM NA

Jeffersonville, IN

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *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 9th day of July 2020.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1745.03
Valid to September 30, 2022

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