



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ADVANCED COMPOSITES, INC. TENNESSEE FACILITY – MAIN PLANT
3050 Sidco Drive
Nashville, TN 37204
Todd Fannin Phone: 615 244 8994

MECHANICAL

Valid To: January 31, 2026

Certificate Number: 1957.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on plastics:

Test:

Test Method(s):

Izod Pendulum Impact Resistance

ASTM D256; ISO 180

Conditioning Plastics for Testing

ASTM D618, ISO 291

Tensile Properties

ASTM D638; ISO 527-1, -2

Deflection Temperature Under Flexural Load

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

Rockwell Hardness (Scale R)

ASTM D785

Flexural Properties

ASTM D790; ISO 178

Density and Specific Gravity

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

Melt Flow Rate

ASTM D1238; ISO 1133-1

Durometer Hardness (D)

ASTM D2240

High Speed Puncture Properties

ASTM D3763; ISO 6603-2

Ash Content

ASTM D5630 (Procedure B);
ISO 3451-1 (Method A)

Charpy Impact

ISO 179-1



Accredited Laboratory

A2LA has accredited

ADVANCED COMPOSITES, INC.

TENNESSEE FACILITY – MAIN PLANT

Nashville, TN

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 8th day of January 2024.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1957.01
Valid to January 31, 2026

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