



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:

<b><u>Test:</u></b>	<b><u>Test Method(s):</u></b>
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 8<sup>th</sup> day of January 2024.

A blue ink signature of 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.*