



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AVIENT CORPORATION – ANALYTICAL SOLUTIONS
33587 Walker Road
Avon Lake, OH 44012
Stephanie Mims Phone: 440 930 3499

MECHANICAL

Valid To: September 30, 2025

Certificate Number: 0514.01

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

<u>Test Description</u>	<u>Test Method or Standard</u>
Brittleness Temperature (Impact)	ASTM D746; ISO 812
Charpy Impact	ISO 179-1
Color Determination by Spectrophotometer	ASTM D2244, E1331; ISO 7724
Conditioning of Plastics for Testing	ASTM D618; ISO 291
Deflection Temperature Under Flexural Load	ASTM D648; ISO 75-1, -2
Durometer Hardness (Shore A and D)	ASTM D2240; ISO 7619-1
Flexural Properties	ASTM D790; ISO 178
Flow Rate (Extrusion Plastometer)	ASTM D1238 (Procedures A and B); ISO 1133
Impact Resistance (Izod)	ASTM D256; ISO 180
Instrumented Impact	ASTM D3763; ISO 6603-2
Specific Gravity/Density	ASTM D792 (Method A); ISO 1183-1
Specular Gloss	ASTM D523; ISO 2813
Tackiness of Interior Materials	BO 061-01
Tear Resistance	ASTM D624, D1004; ISO 34
Tensile Properties	ASTM D412 (Method A), D638, D882; ISO 37, 527-1, -2, -3, -4, -5
Xenon-Arc Exposure Testing	ASTM D2565, G155; SAE J1885 (Withdrawn January 2008), J1960 (Withdrawn January 2008), J2412, J2527; BO-116-01



Accredited Laboratory

A2LA has accredited

AVIENT CORPORATION – ANALYTICAL SOLUTIONS

Avon Lake, OH

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 11th day of December 2023.

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 0514.01
Valid to September 30, 2025

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