

FINAL DRAFT

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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MECHANICAL

Valid To: December 31, 2025

Certificate Number: 1084.01

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 Methods
Analysis of Thermal Transitions in Plastics, Tg, and Tm	ASTM D3418; ISO 11357-1, -2, -3
Coefficient of Linear Thermal Expansion by TMA	ASTM E831; ISO 11359-1, -2
Conditioning Plastics for Testing	ASTM D618; ISO 291
Deflection Temperature Under Flexural Load	ASTM D648 (Method B); ISO 75-1, -2
Density and Specific Gravity	ASTM D792 (Method A); ISO 1183-1 (Method A)
Determination of Charpy Impact Strength	ISO 179-1 IeA, IeU
Flexural Properties	ASTM D790; ISO 178
Flow Rates by Extrusion Plastometer	ASTM D1238; ISO 1133-1
High-Speed Puncture Properties Using Load and Displacement Sensors	ASTM D3763
Mold Shrinkage	ASTM D955 (Type A and B)
Notched Izod Impact Strength	ASTM D256 (Method A); ISO 180 IA, IU
Tensile Properties ( <i>Except Poissons</i> )	ASTM D638; ISO 527
Water Absorption	ASTM D570; ISO 62