



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

INV POLYPROPYLENE, LLC
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Longview, TX 75602
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MECHANICAL

Valid To: February 28, 2023

Certificate Number: 1286.01

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

<u>Test</u>	<u>Test Method(s)¹</u>
FDA Extractables (Copolymers and Homopolymers)	21 CFR 177.1520
Impact Resistance of Notched Specimens of Plastics	ASTM D256; ISO 180
Conditioning of Plastics	ASTM D618; ISO 291
Tensile and Elongation Properties of Plastics	ASTM D638; ISO 527-1/-2
Deflection Temperature of Plastics Under Flexural Load	ASTM D648 (Method B); ISO 75-1/-2
Rockwell Hardness of Plastics and Electrical Insulation Materials	ASTM D785 (R Scale)
Flexural Properties of Un-reinforced Plastics	ASTM D790; ISO 178
Percent Haze	ASTM D1003
Flow Rates of Thermoplastics by Extrusion Plastometer	ASTM D1238; ISO 1133
Vicat Softening Temperature of Plastics	ASTM D1525; ISO 306
Transition Temperatures of Polymers by Thermal Analysis	ASTM D3418
High-Speed Puncture Properties of Plastics	ASTM D3763; ISO 6603-2
Determination of Properties of Polymeric Materials by Means of a Capillary Rheometer	ASTM D3835
Molding Conditions - Polypropylene Injection Molding	ASTM D4101; ISO 294-1/-3

<u>Test</u>	<u>Test Method(s)¹</u>
Preparation of Test Specimens	ASTM D4101; ISO 1873-2
Impact Resistance by Means of a Falling Weight (Gardner)	ASTM D5420
Xylene Solubles	ASTM D5492
Ash Content in Thermoplastics	ASTM D5630 (Procedure B)
Determination of Charpy Impact Strength	ISO 179-1
Standard Practice for Injection Molding Test Specimens of Thermoplastics, Molding and Extrusion Material	ASTM D3641
Durometer Hardness (Shore A and Shore D)	ASTM D2240
Plastics - Multipurpose Test Specimens	ISO 3167
Yellowness Index	ASTM D6290, E313

¹ When the date, edition, version, etc. is not identified in the scope of accreditation, laboratories may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard measurement method, per part C., Section 1 of A2LA *R101 - General Requirements- Accreditation of ISO-IEC 17025 Laboratories*.





Accredited Laboratory

A2LA has accredited

INV POLYPROPYLENE, LLC

Longview, TX

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 March 2021

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1286.01
Valid to February 28, 2023
Revised January 4, 2022

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