



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

TEKNOR APEX – ETP DIVISION
751 N. Dupree Avenue
Brownsville, TN 38012
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MECHANICAL

Valid To: March 31, 2023

Certificate Number: 2799.01

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

<u>Test Method(s)</u>	<u>Test</u>
ASTM D256 (Methods A and E); ISO 180	Determining the Izod Pendulum Impact Resistance of Plastics
ISO 179-1	Determination of Charpy Impact Properties
ASTM D570; ISO 62	Water Absorption
ASTM D618; ISO 291	Conditioning Plastics for Testing
ASTM D638; ISO 527-1, -2	Tensile Properties of Plastics
ASTM D648; ISO 75-1, -2	Deflection Temperature of Plastics Under Flexural Load
ASTM D790; ISO 178	Flexural Properties of Unreinforced and Reinforced Plastics
ASTM D792 (Method A); ISO 1183-1 (Method A)	Density and Specific Gravity (Relative Density) of Plastics by Displacement
ASTM D955	Measuring Shrinkage from Mold Dimensions of Thermoplastics
ASTM D1238; ISO 1133-1, -2	Melt Flow Rates of Thermoplastics by Extrusion Plastometer
ASTM D3418; ISO 11357-1, -3	Transition Temperatures and Enthalpies of Fusion and Crystallization of Polymers by Differential Scanning Calorimetry

Test Method(s)

ASTM D3801

ASTM D5630 (Procedure B); ISO 3451-1, -4

ASTM D6869; ISO 15512 (Method B)

ISO 188

ASTM D7791 (Procedure A)

Test

Flammability

Ash Content in Plastics

Determination of Moisture in Plastics Using the Karl Fischer Reaction

Rubber, Vulcanized or Thermoplastic – Accelerated Ageing and Heat Resistance Tests

Uniaxial Fatigue Properties





Accredited Laboratory

A2LA has accredited

TEKNOR APEX - ETP DIVISION

Brownsville, 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 30th day of August 2021.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2799.01
Valid to March 31, 2023

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