



CERTIFICATE OF ACCREDITATION

ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

Adell Plastics, Inc.
4530 Annapolis Road
Baltimore, MD 21227

has been assessed by ANAB and meets the requirements of international standard

ISO/IEC 17025:2017

while demonstrating technical competence in the field of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of activities to which this accreditation applies

AT-1395

Certificate Number



ANAB Approval

Certificate Valid Through: 06/03/2021
Version No. 005 Issued: 05/30/2019



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. 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).



ANSI National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Adell Plastics, Inc.

4530 Annapolis Road
Baltimore, MD 21227

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TESTING

Valid to: **June 03, 2021**

Certificate Number: **AT-1395**

Mechanical

| Specific Tests and/or Properties Measured | Specification, Standard, Method, or Test Technique | Items, Materials or Product Tested | Key Equipment or Technology |
|---|--|------------------------------------|--|
| Accelerated Aging | ISO 188 | Plastics | Air Circulating Oven |
| Ash Content | ISO 3451-4; ASTM D2584 | Plastics | Furnace FB1314M & Ohaus PAG13 Scale |
| Conditioning Plastics for Testing | ASTM D618 | Plastics | 23°C ± 2°C, 50% Relative Humidity |
| Flammability | ISO 3795; SAE J369 | Plastics | Flammability Chamber |
| Flexural Properties | ISO 178; ASTM D790 | Plastics | Instron 2000N Load Cell |
| Melt Index | ISO 1133; ASTM D1238 | Plastics | Tinius Olsen M.I. Plastometer |
| Molding of Test Specimens | ISO 294-1; ASTM D3641 | Plastics | 75 Ton Molding Machine |
| Mold Shrinkage | ISO 294-4; ASTM D955 | Plastics | 6" Caliper |
| Notched Izod Impact | ISO 180/1A; ASTM D256 (Methods A, C, E) | Plastics | Testing Machines Inc. 43-01 I Impact Tester |
| Pellet Appearance | Adell QCP 15B | Plastics | Ohaus PAG13 Scale & Reference Timer |
| Specific Gravity | ISO 1183-1 A/B; ASTM D792 | Plastics | Denver Instruments A200DS |
| Tensile Properties | ISO 527; ASTM D638 | Plastics | Instron 2000N Load Cell |

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1395.



Vice President

