



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

**Lyondellbasell**  
1183 Home Ave.  
Akron, OH 44310

Fulfills the requirements of

**ISO/IEC 17025:2017**

In the field of

**TESTING**

This certificate is valid only when accompanied by a current scope of accreditation document.  
The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 01 August 2025

Certificate Number: L2459



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).

## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

### Lyondellbasell

1183 Home Ave.  
Akron, OH 44310  
Doug Auckland  
330 630 7120

### TESTING

Valid to: **August 1, 2025**

Certificate Number: **L2459**

#### Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Flexural Testing	ASTM D790; ISO 178	Plastic Compounds	Flexural Machine
Ash	ASTM D5630B; ISO 3451-1A		Microwave Muffle Furnace
Density	ASTM D792A; ISO 1183-A		Densimeter
Hardness Durometer Shore A and D	ASTM D2240; ISO 868		Durometer
Hardness Rockwell R Scale	ASTM D785B; ISO 2039-2		Rockwell Hardness Machine
MFI / MVR	ASTM D1238A; ISO 1133		Melt Indexer
Tensile	ASTM D638; ISO 527		Tensile Machine
Charpy Impact	ISO 179		Impact Machine
Izod Impact	ASTM D256; ISO 180		Impact Machine
Heat Deflection Temp	ASTM D648; ISO 75		Heat Deflection Machine
VICAT	ASTM D1525; ISO 306		Heat deflection Machine
Moisture Content	ASTM D6869; ISO 760		Karl Fischer

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2459.
2. This laboratory does not offer commercial testing service.



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R. Douglas Leonard Jr., VP, PILR SBU

