



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CAMBRIDGE POLYMER GROUP, INC.  
100 TradeCenter Drive, Suite 200  
Woburn, MA 01801  
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CHEMICAL

Valid To: March 31, 2025

Certificate Number: 3930.01

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

<u>Test(s)</u>	<u>Test Method(s)</u>	<u>Test Method Reference(s)</u>
Gas Chromatography Analysis – Extractables and Leachables	CPGSOP0235	ISO 10993-18
Liquid Chromatography Analysis – Extractables and Leachables	CPGSOP0236	ISO 10993-18
Standard Practice for Accelerated Aging of Ultra-High Molecular Weight Polyethylene after Gamma Irradiation in Air	ASTM F2003	
Standard Test Method for Determining Molecular Weight Distribution and Molecular Weight Averages of Polyolefins by High Temperature Gel Permeation Chromatography	ASTM D6474	
Standard Test Method for Measurement of Fatigue Crack Growth Rates (FCP)	ASTM E647	
Standard Test Method for Melt Flow Rates of Thermoplastics by Extrusion Plastometer	ASTM D1238 (Method A)	
Standard Test Method for Molecular Weight Averages and Molecular Weight Distribution of Polystyrene by High Performance Size-Exclusion Chromatography	ASTM D5296	
Standard Test Method for Oxidative-Induction Time of Polyolefins by Differential Scanning Calorimetry (OIT)	ASTM D3895	
Standard Test Method for Rapid Thermal Degradation of Solid Electrical Insulating Materials by Thermogravimetric Method (TGA)	ASTM D3850	
Standard Test Method for Transition Temperatures and Enthalpies of Fusion and Crystallization of Polymers by Differential Scanning Calorimetry (DSC)	ASTM D3418	



## Accredited Laboratory

A2LA has accredited

**CAMBRIDGE POLYMER GROUP, INC**

Woburn, MA

for technical competence in the field of

**Chemical 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 28<sup>th</sup> day of March 2023.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3930.01  
Valid to March 31, 2025

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