



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

CAMBRIDGE POLYMER GROUP, INC.
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CHEMICAL

Valid To: March 31, 2019

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:

Test

Test Method(s)

Standard Test Method for Transition Temperatures and Enthalpies of Fusion and Crystallization of Polymers by Differential Scanning Calorimetry (DSC)

ASTM D3418

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 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 Determining Molecular Weight Distribution and Molecular Weight Averages of Polyolefins by High Temperature Gel Permeation Chromatography

ASTM D6474

Standard Test Method for Accelerated Aging of UHMWPE

ASTM F2003



Accredited Laboratory

A2LA has accredited

CAMBRIDGE POLYMER GROUP, INC

Boston, MA

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 March 2017.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 3930.01
Valid to March 31, 2019

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