



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

ABC Technologies Inc.
dba Salflex Polymers
1925 Wilson Avenue
Toronto, ON, M9M 1A9, Canada

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.

Jason Stine, Vice President

Expiry Date: 14 November 2025

Certificate Number: L2162



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

ABC Technologies Inc.
dba Salflex Polymers
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TESTING

Valid to: **November 14, 2025**

Certificate Number: **L2162**

Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Melt Mass-Flow Rate (MFR)	ISO 1133-1/2 Procedure A	Plastics and Rubber	Extrusion Plastometer
Ash Content	ISO 3451-1 Method A	Plastics and Rubber	Analytical Balance, Muffle Furnace
Density	ISO 1183-1 Method A, ISO 1183-2, ASTM D1505, ASTM D792	Plastics and Rubber	Density Gradient Column; Analytical Balance
Specific Gravity	ISO 1183-1 Method A, ASTM D792	Plastics and Rubber	Density Gradient Column; Analytical Balance
Tensile-Strain Properties (Tensile Strength, Tensile Stress, Elongation, Tensile Modulus, Poisson's Ratio)	ISO 37, ISO 527-1, ISO 527-2, ASTM D412, ASTM D638	Plastics and Rubber	Tensile Testing Machine and Extensometers
Flexural Properties	ISO 178, ASTM D790	Plastics and Rubber	Tensile Testing Machine



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Shore Hardness	ISO 868, ASTM D2240	Plastics and Rubber	Type “A” or Type “D” Durometer
Compression Set	ASTM D395 Method B, ISO 815-1 Method A	Rubber	Compression Device, Furnace, Micrometer
Tear Strength	ISO 34-1 Method B, Procedure (a), ASTM D624 Die “C” Procedure A	Rubber	Tensile Testing Machine
Accelerated Ageing and Heat Resistance (Heat Ageing)	ISO 188 Method B, ASTM D573	Plastics and Rubber	Air Oven with Forced Air Circulation
Effect of Liquids (Liquid Ageing)	ISO 1817, ASTM D471	Plastics and Rubber	Air Oven with Forced Air Circulation
Izod Impact Strength	ISO 180	Plastics	Izod Impact Tester
Charpy Impact Properties	ISO 179-1	Plastics and Rubber	Charpy Impact Tester
Puncture Impact Behaviour	ISO 6603-2, ASTM D3763	Plastics	Multiaxial Impact Tester

Optical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Color and Color Difference: CIELAB, CIELCH, AATCC	ASTM D2244	Plastics and Rubber	Spectrophotometer
Specular Gloss	ASTM D2457, ASTM D523	Plastics and Rubber	Gloss Meter

Thermal

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Flammability	FMVSS 302, ISO 3795	Plastics and Rubber	Flammability Chamber
Deflection Temperature under Load	ISO 75-1, ISO 75-2 (Method A and B)	Plastics and Rubber	Heat Deflection Temperature Tester
Vicat Softening Temperature (VST)	ISO 306	Plastics and Rubber	Heat Deflection Temperature Tester
Thermal Oxidative Stability in Air	ISO 4577, ASTM D3012	Plastics	Air Oven with Forced Air Circulation
Mould Shrinkage	ISO 294-4	Plastics	Injection Moulder

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2162.



Jason Stine, Vice President