



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

AIRBOSS RUBBER DEVELOPMENT LABORATORY
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Kitchener, Ontario N2G 4X8 CANADA
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MECHANICAL

Valid To: September 30, 2019

Certificate Number: 2077.01

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

Test Technology

Test Method(s)

Density – Hydrostatic Method

ASTM D297 (Section 16.3)

Compression Set

ASTM D395 (Method B)

Tension

ASTM D412

Effect of Liquids

ASTM D471

Hot Air Deterioration

ASTM D573, D865

Tear Resistance

ASTM D624

Ozone Resistance

ASTM D1149 (Method B), D1171-15;
GM 4486P¹ (*Inactive 12/2012*)

Viscosity, Stress Relaxation and Scorch Time

ASTM D1646

Vulcanization by Oscillating Disk Rheometer

ASTM D2084

Low Temperature Brittleness

ASTM D2137

Hardness - Durometer (Shore A)
IRHD M

ASTM D2240
ASTM D1415

Resilience by Vertical Rebound

ASTM D2632

Sample Preparation

ASTM D3182, D3183

Abrasion Resistance

ASTM D5963 (Methods A & B)

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Test Technology

Test Method(s)

Rubber Process Analyzer

ASTM D5289, D6204

Rubber Analysis by TGA

ASTM D6370

Adhesion

ASTM D429 (Method A & B)

Adhesion to Flexible Substrates

ASTM D413

Oxygen Concentration Index

ASTM D2863

¹NOTE: This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.





Accredited Laboratory

A2LA has accredited

AIRBOSS RUBBER DEVELOPMENT LABORATORY

Kitchener, Ontario, Canada

for technical competence in the field of

Mechanical 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 8 January 2009).



Presented this 16th day of October 2017.

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

President & CEO
For the Accreditation Council
Certificate Number 2077.01
Valid to September 30, 2019

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