Standards Council of Canada
Conseil canadien des normes

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Accredited Laboratory No. 408

Legal Name of Accredited Laboratory:	**Magna Exteriors Inc. PRODUCT AND PROCESS DEVELOPMENT**
Contact Name:	Keith Ward
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SCC File Number:	15497
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Chemical/Physical Mechanical/Physical
Program Specialty Area:	Agriculture Inputs, Food, Animal Health and Plant Protection (AFAP)
Initial Accreditation:	2001-09-05
Most Recent Accreditation:	2019-05-13
Accreditation Valid to:	2021-09-04

ELASTOMERS AND PROTECTIVE AND COATINGS

Adhesives (Organic Resins) and Glues:

Canada

Adhesives

ASTM D3163	Standard Test Method for Determining Strength of Adhesively Bonded Rigid Plastic Lap-Shear Joints in Shear by Tension Loading
ASTM D3359	Standard Test Methods for Rating Adhesion by Tape Test

Paints, Varnishes, Inks, Coatings, and Allied Products:

Colour and Appearance

ASTM D2244	Standard Practice for Calculation of Color Tolerences and Color Differences from Instrumentally Measured Color Coordinates
ASTM D523	Standard Test method for Specular Gloss
FLTM BI 113-01	Water and Soap Spotting Test for Paint
FLTM BI 113-02	Resistance to Acid Spotting
FLTM BQ 104-07	Environmental Test Cycles Only for: Procedures 1 to 6, 10 to 15
LP-463PB-22-01	Cycle Testing of Painted Surfaces Only for: Method II
SAE J2527	Performance Based Standard for Accelerated Exposure of Automotive Exterior Materials Using a Controlled Irradiance Xenon Arc Apparatus
SAE J400	Test for Chip Resistance of Surface Coatings

Plastics, Resins and Rubbers:

Plastics

ASTM D256	Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics Only for: Methods A and E
ASTM D3763	Standard Test Method for High Speed Puncture Properties of Plastics Using Load and Displacement Sensors

ASTM D5630	Standard Test Method for Ash Content in Thermoplastics Only for: Method B
ASTM D638	Standard Test Method for Tensile Properties of Plastics
ASTM D648	Standard Test Method for Deflection Temperature of Plastics Under Flexural Load in Edgewise Position Only for: Method B
ASTM D790	Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials
ASTM E228	Standard Test Method for Linear Thermal Expansion of Solid Materials With a Push-Rod Dilatometer
ISO 1183-1	Plastic - Methods for determining the density of non-cellular plastics - Part 1: Immersion method, liquid pycnometer method and titration method Only for: Method A
ISO 178	Plastics - Determination of Flexural Properties
ISO 180	Plastics - Determination of Izod impact strength
ISO 188	Rubber, vulcanized or thermoplastic - Accelerated ageing and heat resistance tests
ISO 3451-1	Plastics - Determination of ash – Part 1: General Methods
ISO 3795	Road vehicles, and tractors and machinery for agriculture and forestry – Determination of burning behavior of interior materials
ISO 527-1	Plastics - Determination of tensile properties - Part 1: General principles
ISO 527-2	Plastics - Determination of tensile properties – Part 2: Test conditions for moulding and extrusion plastics
ISO 6603-2	Plastics - Determination of puncture impact behaviour of rigid plastics – Part 2: Instrumented impact testing

ISO 75-1	Plastics - Determination of temperature of deflection under load – Part 1: General test method

Resins and Rubbers

ASTM D570	Standard Test Method for Water Absorption of Plastics

Number of Scope Listings: 28

Notes:

SCC Requirements and Guidance: Accreditation of Testing Laboratories (2018-04-01)

ISO/IEC 17025:2017: General Requirements for the Competence of Testing and Calibration Laboratories

ASTM: American Society for Testing and Materials

FLTM: Ford Laboratory Test Method

LP: Chrysler Testing Methods

SAE: Society of Automotive Engineers

This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC). The original version is available in the Directory of Accredited Laboratories on the SCC website at www.scc.ca.

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Publication on: 2020-08-10