



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

NEFF-PERKINS MATERIALS LABORATORY

16080 Industrial Parkway
Middlefield, OH 44062
Carolyn Fenton Phone: 440 632 1658

MECHANICAL

Valid To: June 30, 2019

Certificate Number: 0816.01

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 Description

Test Method

Density of Rubber - Hydrostatic Method

ASTM D297 (Section 16.3)

Compression Set

ASTM D395 (Method B)

Rubber Properties in Tension

ASTM D412 (Method A)

Rubber Property - Effect of Liquids

ASTM D471

Rubber Deterioration - Surface Cracking

ASTM D518-97 (Methods A & B)

Deterioration in an Air Oven

ASTM D573

Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers

ASTM D624 (Methods B & C)

Deterioration by Heating in Air (Test Tube Enclosure)

ASTM D865

Rubber Deterioration Surface Ozone Cracking in a Chamber

ASTM D1149 (Method B)

Rubber Deterioration Surface Ozone Cracking Outdoors or in a Chamber

ASTM D1171

Rubber - Viscosity, Stress Relaxation, and Pre-Vulcanization Character

ASTM D1646 (Parts A & C)

Rubber Property - Vulcanization Using Oscillating Disk Cure Meter

ASTM D2084

Rubber Property - Durometer Hardness (Shore A)

ASTM D2240

Rubber Property - Resilience by Vertical Rebound

ASTM D2632

Materials, Equipment, and Procedures for Mixing Standard Compounds and Preparing Vulcanized Sheets (Mill Mixing Only)

ASTM D3182

Preparation of Pieces for Tests Purposes from Products

ASTM D3183

Ozone Resistance

GM 4486P-95;
ISO 1431-1



Accredited Laboratory

A2LA has accredited

NEFF-PERKINS MATERIALS LABORATORY

Middlefield, OH

for technical competence in the field of

Mechanical Testing

WITHDRAWN

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 June 2017.

A handwritten signature in black ink, appearing to read 'L. Sen', written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 0816.01
Valid to June 30, 2019

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