

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

RUBBERLITE, INC.  
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## MECHANICAL

Valid To: February 28, 2018

Certificate Number: 1434.01

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

<b><u>Test</u></b>	<b><u>Test Method(s)</u></b>
Cold Flexibility	ASTM D1056 (Sections 56-60, Suffix F1, F2); FLTM BN102-01; WSS-M2D496-A1 to A11 (Section 3.5.13); GM 6086M (Section 3.11) ( <i>Inactive 8/12</i> ) <sup>1</sup> , 6098M (Section 6.6) ( <i>Inactive 8/12</i> ) <sup>1</sup> ; MS-AY-540 (Section 3.3)
Compression Deflection	ASTM D1056 (Sections 17-22), D1667 (Sections 16-20), D3575 (Sections 18-25); GM 6086M (Section 3.2) ( <i>Inactive 8/12</i> ) <sup>1</sup> ; ISO 844
Compression Deflection After Oven Aging	ASTM D1056 (Sections 34-41)
Compression Force Deflection	ASTM D3574 (Test C)
Compression Set	ASTM D1056 (Sections 49-55), D1667 (Sections 21-25), D3574 (Test D), D3575 (Sections 10-17); ISO 1856
Density	ASTM D1056 (Sections 61-67), D1667 (X3), D3574 (Test A), D3575 (Sections 47-48); GMW 3182; ISO 845
Durometer Hardness	ASTM D2240 (Shore A, O, OO, OOO)
Flammability Resistance	ASTM D5132; FMVSS-302; GM 9070P ( <i>Inactive 9/11</i> ) <sup>1</sup> ; GMW 3232; ISO 3795

<u>Test</u>	<u>Test Method(s)</u>
Fluid Immersion	ASTM D1056 (Sections 26-33)
Indentation Force Deflection	ASTM D3574 (Test B <sub>1</sub> )
Stress-Strain Characteristic in Compression	ISO 3386-1
Tear Resistance	ASTM D624, D3574 (Test F); ISO 8067
Tensile Strength and Elongation	ASTM D412, D3574 (Test E); ISO 1798, 1926
Water Absorption	ASTM D1056 (Sections 42-48); GM 6086M (Section 3.3) ( <i>Inactive 8/12</i> ) <sup>1</sup>

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NOTE: This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.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

**RUBBERLITE, INC.**

*Huntington, WV*

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 24<sup>th</sup> day of November 2015.

A handwritten signature in black ink, reading "Peter Abney".

President & CEO  
For the Accreditation Council  
Certificate Number 1434.01  
Valid to February 28, 2018

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