



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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MECHANICAL

Valid To: May 31, 2022

Certificate Number: 0708.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following textile tests related to the automotive, government and commercial industries:

| <b><u>Test</u></b>                          | <b><u>Test Method(s)</u></b>   |
|---|--|
| Accelerated Aging                           | ASTM D751 (72-79), D5427;<br>Federal Std. 191A.5872;<br>GM T-469A, T-469U;<br>GM9131P (Inactive 2016) <sup>1</sup> , GM9200P (Inactive 2001) <sup>1</sup>                    |
| Abrasion Resistance<br>(Martindale Method)  | ISO 12947-2  |
| Adhesion                                    | ASTM D751 (45-48);<br>Fuji TS343-8-1 (Section 5.4);<br>GM9071P (Inactive 2006) <sup>1</sup> , GM9160P (Inactive 2015) <sup>1</sup> ,<br>GM9335P (Inactive 2014) <sup>1</sup> |
| Air Permeability                            | ASTM D737; ISO 9237  |
| Blocking                                    | ASTM D751 (84-88);<br>FTMS 191A-5872;<br>Fuji TS343-8-1 (Section 5.6);<br>GM T-469H;<br>ISO 5978;<br>SAE J912  |
| Bow and Skew                                | ASTM D3882;<br>Federal Std. 191A.5060;<br>GM T-469W  |
| Brittleness Impact/<br>Low Temperature Bend | ASTM D751 (59), D2136,<br>D1790 (with lower impact load of 1533 grams);<br>ISO 4675  |
| Circular Bend (Stiffness)                   | ASTM D4032   |

| <b><u>Test</u></b>      | <b><u>Test Method(s)</u></b>   |
|-------------------------|--|
| Coated Fabric Weight    | ASTM D751 (10), D1117-01 (22) (Withdrawn 2009) <sup>1</sup> , D3776;<br>GM T-469C;<br>ISO 3801   |
| Coating Weight          | ASTM D1117-01 (22) (Withdrawn 2009) <sup>1</sup> , D3776;<br>GM T-469C;<br>ISO 3801  |
| Coefficient of Friction | ASTM D4518-91(Inactive 1991) <sup>1</sup> ;<br>GM T-469V;<br>ISO 8295  |
| Comb Stripping          | ASTM D6479   |
| Elongation              | ASTM D751 (17), D1117-01 (9) (Withdrawn 2009) <sup>1</sup> ,<br>D5034, D5035;<br>Federal Std. 191A.5100.1;<br>Fuji TS343-8-1 (Section 5.1.c);<br>GM T-469F;<br>ISO 13934-1 |
| Flammability            | BREED E5077300-00;<br>FAR 25.853;<br>FMVSS-302;<br>GM 9070P (Inactive 2011) <sup>1</sup> ;<br>ISO 3795   |
| Flex Abrasion           | ASTM D1117-01 (Withdrawn 2009) <sup>1</sup> ;<br>ISO 5981  |
| Gauge                   | ASTM D1117-01 (19) (Withdrawn 2009) <sup>1</sup> , D1777;<br>Federal Std. 191A.5030;<br>GM T-469Y;<br>SAE J882   |
| Mullen Burst            | ASTM D751 (18-21), D1117-01 (10) (Withdrawn 2009) <sup>1</sup> ,<br>D3786/D3786M;<br>GM T-469J   |
| Resistance to Curling   | Ford WSS-M8P3 (Section 3.27)   |
| Shrinkage               | Fuji TS348-8-1 (Section 5.15);<br>GM T-469L;<br>ISO 3759;<br>SAE J883  |
| Standard Conditioning   | ASTM D1776; ISO 139, 291;<br>JIS Z 8703  |
| Stretch and Set         | GM T-469M;<br>SAE J855   |



| <u>Test</u>        | <u>Test Method(s)</u>  |
|--------------------|--|
| Taber Abrasion     | ASTM D1117-01 (18) (Withdrawn 2009) <sup>1</sup> , D3884;<br>Fuji TS343-8-1 (Section 5.13);<br>SAE J365  |
| Tensile Strength   | ASTM D751(12-16), D1117-01 (9) (Withdrawn 2009) <sup>1</sup> ,<br>D5034, D5035;<br>Federal Std. 191A.5100.1;<br>Fuji TS343-8-1 (Section 5.1.c);<br>GM T-469F;<br>BS EN ISO 13934-1 |
| Tongue Tear        | ASTM D751 (28-31), D1117-01 (15) (Withdrawn 2009) <sup>1</sup> ,<br>D2261;<br>Federal Std. 191A.5134;<br>Fuji TS343-8-1 (Section 5.3);<br>ISO 13937-2                              |
| Trapezoid Tear     | ASTM D751 (32-35), D1117-01 (14) (Withdrawn 2009) <sup>1</sup> ,<br>D4533, D5733-99 (Inactive 1999) <sup>1</sup> ;<br>GM T-469G  |
| Volatility         | GM T-469P  |
| Weave Count        | ASTM D3775;<br>Federal Std. 191A.5050;<br>GM T-469B;<br>ISO 7211-2   |
| Weight             | ASTM D751 (10), D1117-01 (17) (Withdrawn 2009) <sup>1</sup> , D3776;<br>EN-12127;<br>Federal Std. 191A.5041;<br>Ford FLTM-BN-106-01;<br>GM T-469X;<br>ISO 3374                     |
| Width              | ASTM D751 (8), D3774;<br>GM T-469D   |
| Wyzenbeek Abrasion | ASTM D4157;<br>GM T-469I   |

<sup>1</sup>*This laboratory's scope contains withdrawn, inactive 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

**BRADFORD INDUSTRIES, INC.**

Lowell, MA

for technical competence in the field of

**Mechanical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *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 April 2017).



Presented this 12<sup>th</sup> day of November 2020.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 0708.01  
Valid to May 31, 2022  
Revised February 22, 2022

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