Flexible polyurethane foam composite developed to provide superior durability and compression through a highly porous protective scrim.

Benefits:
- Scrim mitigates edge tearing during repositioning
- Scrim acts as a barrier for the glue
- Better durability and indentation recovery than incumbent products
- 100% recovery during allotted times
- More cost effective than other spacer fabric materials
- Tunable to meet feel, firmness, and function for various applications

Lightweighting advantage
- Polyurethane based components foster mass reduction in vehicles
- Thicker options available to increase weight savings while maintaining maximum airflow

<table>
<thead>
<tr>
<th>Physical Property</th>
<th>Specification (English Units)</th>
<th>Specification (SI Units)</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density</td>
<td>3.8 - 4.2</td>
<td>60 - 67</td>
<td>ASTM D3574 A</td>
</tr>
<tr>
<td>Tensile              psi (kPa) min</td>
<td>75</td>
<td>517</td>
<td>ASTM D3574 E</td>
</tr>
<tr>
<td>Elongation                      % min</td>
<td>135</td>
<td>135</td>
<td>ASTM D3574 E</td>
</tr>
<tr>
<td>Tear Strength                  lbf/in (N/m) min/max</td>
<td>228 - 437</td>
<td>ASTM D3574 F</td>
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</tr>
<tr>
<td>50% Compression Set Max</td>
<td>12%</td>
<td>12%</td>
<td>ASTM D3574 D</td>
</tr>
<tr>
<td>Flammability                    Max in/min (mm/min)</td>
<td>Compliant</td>
<td>ISO 3795 / SAE J369</td>
<td></td>
</tr>
<tr>
<td>Specifications: WSS-M8P18-B3</td>
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</tbody>
</table>
We are the largest North American supplier of polyurethane foam products and laminates to the automotive industry. Our technology allows manufacturers to tailor foam materials to customize automotive applications while improving comfort, reducing vehicle weight, and diminishing noise.

SOLUTIONS
We offer foam solutions for comfort, temperature management, acoustics, safety, and ventilation systems. Our production ready technology includes applications for seating, headliners, interior trim, pour-in-place barriers, and instrument panels. FXI innovative product solutions include:

- Climate Flow™
- Surefill®
- Sure Form®
- CustomFit™
- Trim Craft™

Plus Pad Portfolio
- Temperature Regulation Factor® Foams*
- Pressure Relief*
- Enhanced Support*
- Standard Auto Grades

*Next generation Plus Pads may need to be tested to automotive OEM specifications.

FXI Automotive Product Innovations
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