

FXI Trim Craft™

Product Sheet

Flexible Polyurethane Foam Composite

Manufacturing Locations: FXI Santa Teresa

Typical Applications: Instrument Panels, Doors, Consoles, and Various Other Interior Trim Applications

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



Physical Property	Specification <small>(English Units)</small>	Specification <small>(SI Units)</small>	Test Method
Density lb/ftm3 (Kg/m3) min/max	3.8 - 4.2	60 - 67	ASTM D3574 A
Tensile psi (kPa) min	75	517	ASTM D3574 E
Elongation % min	135	135	ASTM D3574 E
Tear Strength lbf/in (N/m) min/max	1.30 - 2.50	228 - 437	ASTM D3574 F
50% Compression Set Max	12%	12%	ASTM D3574 D
Flammability Max in/min (mm/min)	Compliant	Compliant	ISO 3795 / SAE J369
Specifications: WSS-M8P18-B3			

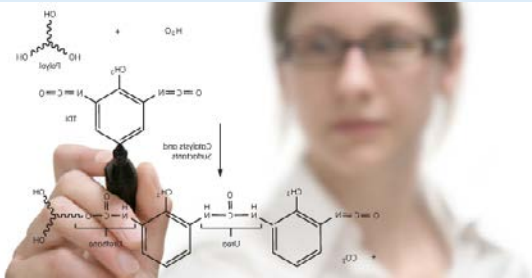
FXI Automotive Product Innovations
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Automotive Foam Solutions

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.



About FXI

FXI is a leading producer of foam innovation in the Bedding, Furniture, Industrial, Home & Office, Healthcare and Transportation Markets. Our focus is on finding tailored solutions for our customers that are driven by consumer insights and industry trends. Our products include finished goods, sub-assemblies, services and raw materials for OEMs, fabricators and retailers. You will find FXI's foam innovations inside, around and under yourself in countless applications. We protect automobile passengers on the highway, help consumers sleep sounder and furniture manufacturers create comfort. We provide for sharper images in digital printers and help consumers keep their homes clean. We provide critical components for filters, gaskets and seals in everything from blood oxygenators to computer disk drives. Everywhere foam goes; FXI's innovations lead the way.

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.

