

8800 *BMS 8-86M-Type-V Rated Soft-Touch Sheet for Close-Out Seals*

Sheet for thermoformed and fabricated close-out seal assemblies meets Boeing flammability requirement

Boltaron's new soft-touch 8800 grade of thermoplastic sheet for thermoformed and fabricated close-out seal assemblies meets Boeing flammability requirement BMS 8-86M Type V.

This proprietary, flexible ABS/PVC alloy is readily thermoformed, brake formed, sawn, routed and

drilled using conventional tools, as well as heat welded, adhesive bonded and mechanically fastened without cracking, allowing the production of parts designed to hide, span, couple, protect or otherwise complement aircraft interior close-out seals.

The sheet is offered in gauges from .030 to .125 in. (.76 to 3.18 mm) in standard sizes of 50 x 99 in. (127 x 251 cm) in high-gloss custom colors to match the seal color.

Standard textures include Crush, Falmouth, Haircell, Industrial Smooth, Morocco and Suede. Unlimited custom textures are available with low minimums.

Parts formed and fabricated of Boltaron 8800 sheet can be adhesive bonded, mechanically fastened, or affixed to urethane foam close-out seals using hook-and-loop fastening systems to improve the appearance, impact-resistance and abrasion-resistance of the seal area.

APPLICATIONS

- Parts that hide, span, couple or protect aircraft interior close-out seals

FEATURES

- Meets Boeing flammability requirement BMS 8-86M Type V
- Soft-touch surface complements urethane foam substrates
- Unlimited custom colors available to match color of urethane foam and/or adjacent aircraft interior components
- Standard textures include Crush, Falmouth, Haircell, Industrial Smooth, Morocco and Suede. Unlimited custom textures available with low minimums
- Standard sheet size of 50 x 99 in. (127 x 251 cm)
- Gauges from .030 to .125 in. (.76 to 3.18 mm)
- Resists abrasion and harsh cleansers
- Can be sawn, routed, drilled using conventional tools
- Can be heat welded, adhesive bonded and mechanically fastened without cracking
- Can be post formed, brake formed and thermoformed



PROPERTIES/FLAMMABILITY RATINGS

PROPERTY	TEST METHOD	TYPICAL VALUES
Dimensional Stability	BMS TYPE V	-0.73 (10% max change in temp)
Hardness (Shore A)	ASTM D-2240	88
Moisture Absorption	ASTM D-570	0.014 (10% max change in weight)
Specific gravity	ASTM D-792	1.38
Tensile elongation	ASTM D-638	206 PSI (1.42 Mpa)
Flammability	BSS7230	ALL PASS

OTHER BOLTARON FAR RATED GRADES

- Boltaron 4205
- Boltaron 4330
- Boltaron 4350
- Boltaron 6800
- Boltaron 9200/9200C
- Boltaron 9815D
- Boltaron 9815E
- Boltaron 9815M
- Boltaron 9815P
- Boltaron 9816
- Boltaron 9915FSTH

Take the compromise out of FAR compliance with Boltaron 8800



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LIMITATION OF WARRANTY

The application suggestions, specifications and other data described here are based upon experience and information that is believed, by BPP to be reliable. However, BPP makes no express or implied warranty that BOLTARON 8800 will perform in accordance with such specifications in any particular circumstance. Therefore, ALL EXPRESS OR IMPLIED WARRANTIES IN CONNECTION WITH BOLTARON 8800, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED. The prospective user should determine the suitability of BOLTARON 8800 and the application suggestions before actual application.