

9250

BOLTARON

9250/9250C

HDT Window Shade

GENERAL INFORMATION

Boltaron 9250 is a proprietary, high heat distortion, extruded thermoplastic sheet, designed for use as aircraft window shades. Boltaron 9250 offers maximum light-blocking characteristics, excellent impact strength, abrasion resistance, stain and chemical resistance, and thermoformability. Boltaron 9250 meets stringent FAA regulations for flammability. Boltaron 9250 is available as a single color (9250) or as a double color (9250C) construction.

AVAILABILITY

Colors: Custom
Gauges: .047 to .060
Widths: Up to 48"
Lengths: Up to 120"
Textures: Coarse Matte (CM)
Felt (FT)
Haircell (HC)
Levant (LT)
Mesa (MS)
Suede (SD)

SUGGESTED APPLICATIONS

Aircraft Window Shades

Typical Physical Properties

| Property | Test Method | Typical values |
|--|---------------------------------|-------------------|
| Specific gravity | ASTM D-792 | 1.47 |
| Tensile strength (PSI) | ASTM D-638 | 7,400 |
| Flexural strength (PSI) | ASTM D-790 | 11,000 |
| Flexural modulus (PSI) | ASTM D-790 | 3.8×10^5 |
| Impact Resistance Izod notched (Ft. lbs./in. of notch) | ASTM D-256 | 2 |
| Hardness Rockwell R | ASTM D-785 | 119 |
| Heat Deflection (°F) 264 PSI (annealed) | ASTM D-648 | 200-205 |
| Heat Deflection 264 PSI (unannealed) | ASTM D-648 | 180-185 |
| Flammability FAA | FAR 25.853 A1,(i) (60 sec.) | PASS |
| | FAR 25.853 A1,(ii) (12 sec.) | PASS |
| UL | UL-94 | V-0 ¹ |
| Forming Temperature (°F) | | 380 - 420 |

¹Independent Lab Testing

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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 9250/9250C will perform in accordance with such specifications in any particular circumstance. Therefore, ALL EXPRESS OR IMPLIED WARRANTIES IN CONNECTION WITH BOLTARON 9250/9250C, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED. The prospective user should determine the suitability of BOLTARON 9250/9250C and the application suggestions before actual application.