

# Boltaron® 4350

FAR-RATED TRANSPARENT MATERIALS FOR PASSENGER SAFETY DIVIDERS & PRIVACY PARTITIONS

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S E R I E S

## CHARACTERISTICS

- Meets FAR 25.853 (a)
- UL 95 V-0 compliant
- Clear with a blue tint
- Thermoformable
- Great impact performance
- Wide range of thicknesses
- Available in a wide range of textures
- Can be customized with an embedded decorative print or logo
- Safe to clean and disinfect using recommended cleaning products

## USES

- Privacy dividers
- Passenger safety barriers
- Decorative trim and finish
- Thermoformed aircraft seat parts such as life vest carriers or literature pockets

## PERFORMANCE DETAILS

### FAR RATINGS

FAR 25.853(a)(i) (Flammability) (Vertical burn, 60 sec) Pass

FAR 25.853(a)(ii) (Flammability) (Vertical burn, 12 sec) Pass

### PROPERTIES

<b>Specific Gravity</b> (ASTM D792)	1.37	
<b>Tensile Strength</b> (ASTM D638)	6,000 psi	41 MPa
<b>Flexural Strength</b> (ASTM D790)	9,500 psi	66 MPa
<b>Flexural Modulus</b> (ASTM D790)	350,000 psi	2,413 MPa
<b>Izod Impact Notched</b> (ASTM D256)	73 °F 0.5 -1ft-lb/in	23 °C 27-53 J/m
<b>Hardness Rockwell</b> (ASTM D785)	119	
<b>Heat Deflection Annealed</b> (ASTM D648)	200-205 °F @ 264 psi	93-96 °C @1.8 MPa

\*Independent lab tests. All tests at 73 °F (23 °C) in dry conditions unless otherwise noted.

### FLAMMABILITY

<b>UL 94</b>	V-0
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### SHEET SIZES

<b>Lengths/Widths</b>	Routed to user specifications	
<b>Gauges</b>	from 0.062 to 0.25 in	from 1.57 to 6.35 mm
<b>Custom</b>	Blank sizes, gauges on request	

4350 CLEAR

### DESIGN OPTIONS

- Color** Clear with a blue tint
- Textures** Wide range available  
FM or SD suggested
- Images** Impress Prints

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RELIABILITY MEETS INNOVATION

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