

# Boltaron® 4350

FAR RATED TRANSLUCENT RIGID PANELS AND PARTS FOR AIRCRAFT INTERIORS

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S E R I E S

## 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)	1.370
<b>Tensile Strength</b> (ASTM D638)	6,000 psi (41 MPa)
<b>Flexural Strength</b> (ASTM D790)	9,200 psi (66 MPa)
<b>Flexural Modulus</b> (ASTM D790)	330,000 psi (2,413 MPa)
<b>Izod Impact (notched) @ 73°F (23°C)</b> (ASTM D256)	0.5 - 1.0 ft-lb/in (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)
<b>Flammability</b> (UL 94)	V-0

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

### QUALITY CHARACTERISTICS

Translucent, rigid  
Routed to user specifications

### USES

Class dividers, privacy panels, partitions, equipment covers, life vest shrouds,  
machined components, flat parts

### SHEET SIZES

<b>Widths &amp; Lengths</b>	Routed to user specifications
<b>Gauges</b>	from 0.062 - 0.250 in (1.57 - 6.35 mm)

### DESIGN OPTIONS

<b>Colors</b>	Clear with a blue tint
<b>Textures</b>	Wide range available, FM or SD suggested
<b>Images</b>	Impress Prints

4350  
CLEAR

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