

# Boltaron® 4332P

ULTRA HIGH IMPACT SHEET

SPECIALTY  
& H O B B Y

## CHARACTERISTICS

- High impact at cold temperatures
- Chemical resistance
- Abrasion resistance

## USES

- Equipment housings, gun holsters
- Knife sheaths, store fixtures, push plates
- Kick plates, and refrigeration equipment

## PERFORMANCE DETAILS

### FAR RATINGS

FAR 25.853(a)(i) (Vertical burn, 60 sec) Pass  
FAR 25.853(a)(ii) (Vertical burn, 12 sec) Pass

### PROPERTIES

<b>Specific Gravity</b> (ASTM D792)	1.35	
<b>Tensile Strength</b> (ASTM D638)	5,700 psi	39.3 MPa
<b>Flexural Strength</b> (ASTM D790)	8,700 psi	60 MPa
<b>Flexural Modulus</b> (ASTM D790)	308,000 psi	2,125 MPa
<b>Hardness Rockwell</b> (ASTM D785)	106	
<b>Izod Impact Notched</b> (ASTM D256)	73 °F 20 ft-lb/in	23 °C 1,068 J/m
<b>Heat Deflection Annealed</b> (ASTM D648)	167.5 °F @264 psi	75.3 °C @1.82 MPa

\*Independent lab tests at 73°F (22.8°C) in dry conditions unless otherwise noted.

### SHEET SIZES

<b>Lengths</b>	to 99 in	2,515 mm
<b>Widths</b>	to 48 in	1,219 mm
<b>Gauges</b>	0.028 in to 0.125 in	0.71 mm to 3.2 mm

**Custom** Blank sizes, gauges on request

4332P  
HIGH IMPACT

### DESIGN OPTIONS

**Colors** Unlimited  
**Textures** Wide range available

**SIMONA**  
**boltaron**

www.boltaron.com | +1 800 342 7444

RELIABILITY MEETS INNOVATION

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