

Boltaron® 4332

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

Specific Gravity (ASTM D792)	1.35	
Tensile Strength (ASTM D638)	5,700 psi	39.3 MPa
Flexural Strength (ASTM D790)	8,700 psi	60 MPa
Flexural Modulus (ASTM D790)	330,000 psi	2,275 MPa
Izod Impact Notched (ASTM D256)	73 °F 20 ft-lb/in	23 °C 1,068 J/m
Heat Deflection Annealed (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.

FLAMMABILITY

UL 94 @ 0.130 in. (3.3mm) min. gauge	V-0; 5 VA ¹
UL 94 @ 0.040 in. (1.1mm) min. gauge	V-0; 5 VB ²

* Independent lab tests. All tests at 73 °F (23 °C) in dry conditions unless otherwise noted.
(1), (2) UL File #E54688

SHEET SIZES

Lengths	to 120 in	3,048 mm
Widths	to 60 in	1,524 mm
Gauges	0.028 in to 0.250 in	0.711 mm to 6.350 mm

Custom Blank sizes, gauges on request

4332
HIGH IMPACT

DESIGN OPTIONS

Colors Unlimited
Textures Wide range available

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RELIABILITY MEETS INNOVATION

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