

4332

BOLTARON

4332

GENERAL INFORMATION

Boltaron 4332 is a proprietary, fire retardant, extruded Acrylic/PVC Alloy sheet. Boltaron 4332 offers a UL 94 V-0 rating, improved cold-crack resistance, excellent impact strength, abrasion resistance, chemical resistance, and thermoformability.

AVAILABILITY

Colors: Custom
Gauges: .028 to .250
Widths: Up to 60"
Lengths: Up to 120"
Custom Sizes: Upon request
Textures: Coarse Matte (CM)
Felt (FT)
Haircell (HC)
Levant (LT)
Mesa (MS)
Suede (SD)

SUGGESTED APPLICATIONS

Knife and gun holsters
Equipment Housings

Typical Physical Properties

Property	Test Method	Typical values
Specific gravity	ASTM D-792	1.35
Tensile strength (PSI)	ASTM D-638	5,700
Flexural strength (PSI)	ASTM D-790	8,700
Flexural modulus (PSI)	ASTM D-790	3.08×10^5
Izod impact (Ft. lbs./in. of notch)	ASTM D-256	20
Hardness Rockwell R	ASTM D-785	106
Heat Deflection (°F) 264 PSI (annealed)	ASTM D-648	167.5
Flammability		
FAA	FAR 25.853 A1,(i) (60 sec.)	PASS
	FAR 25.853 A1,(ii) (12 sec.)	PASS
UL	UL-94	<input type="checkbox"/> V-0, 5VA ¹ <input type="checkbox"/>
	UL-94	V-0, 5VB ²
Forming Temperature (°F)		335 - 385

¹ Values based on minimum thickness of .125", UL File # E54688

² Values based on minimum thickness of .040", UL File # E54688

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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 4332 will perform in accordance with such specifications in any particular circumstance. Therefore, ALL EXPRESS OR IMPLIED WARRANTIES IN CONNECTION WITH BOLTARON 4332, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED. The prospective user should determine the suitability of BOLTARON 4332 and the application suggestions before actual application.