

# 1165 BOLTARON 1165

## GENERAL INFORMATION

Boltaron 1165 is a proprietary, fire retardant, extruded Acrylic/PVC Alloy sheet, manufactured using recycled resin. Boltaron 1165 offers a UL Standard 94V-0 rating, excellent impact strength, abrasion resistance, chemical resistance, and thermoformability.

Boltaron 1165 is a cost effective alternative to other general purpose flame retardant materials.

## AVAILABILITY

Colors: Black and charcoal

Gauges: .040 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

Equipment housings

## Typical Physical Properties

Property	Test Method	Typical values
Specific gravity	ASTM D-792	1.415
Tensile strength (PSI)	ASTM D-638	5,000-5,200
Flexural strength (PSI)	ASTM D-790	8,600-8,800
Flexural modulus (PSI)	ASTM D-790	3.0-3.3 x 10 <sup>5</sup>
Izod impact (Ft. lbs./in. of notch)	ASTM D-256	3-8
Hardness Rockwell R	ASTM D-785	108-111
Heat Deflection (°F) 264 PSI (annealed)	ASTM D-648	160
Flammability UL	UL-94	V-0 <sup>1</sup>
Forming Temperature (°F)		335 - 385

<sup>1</sup> Values based on minimum thickness of .047", 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 1165 will perform in accordance with such specifications in any particular circumstance. Therefore, ALL EXPRESS OR IMPLIED WARRANTIES IN CONNECTION WITH BOLTARON 1165, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED. The prospective user should determine the suitability of BOLTARON 1165 and the application suggestions before actual application.