



Boltaron® 4330

UL94 V-0 Fire Rated Extruded PVC/Acrylic Sheet

Description and Overview

Boltaron® is engineered for durability, formability, and chemical resistance and offers an unequaled combination of performance and design freedom. Made from a blend of extruded PVC and acrylic, it is thermoformable and has an exceptionally high Izod impact strength.

Boltaron® resists many chemicals and can withstand the impacts that aircraft interiors face on a daily basis without deforming. Its chemical resistance and formability make it a preferred material for custom holster and sheaths, and its low friction properties enable a smooth draw. Boltaron® has a uniform surface and color consistency, with many custom colors and textures available.

Applications and Uses

Boltaron's excellent formability, flame properties, and resistance to chemicals and impacts make it a fantastic material for a diverse set of industries and applications, including holsters, knife sheaths, instrument panel housings, insulating panels, and more.

Hobby

- Gun holsters & knife sheaths
- Equipment holders and housings
- Furniture components

Aircraft Interiors

- Aircraft instrument panel housings
- Class dividers, bulkhead laminates
- Galley and lavatory components
- Bull noses, gap covers, oldings,
- Sidewall and kick panels
- Window reveals

Electrical

- Electrical equipment enclosures, housings
- Medical, analytical equipment
- Insulating panels



Boltaron® 4330 is available in black and white as well as custom colors.

Full sheet: 48" x 96"

Thicknesses: .047", .060", .080", .093", .125", .187", .250"

Properties and Specifications

Property	Boltaron®
Specific Gravity	1.415 g/cc
Tensile strength	5,400 psi
Flexural modulus	330,000 psi
Flexural strength	9,200 - 10,000 psi
Izod impact strength (notched)	18 ft-lb/in.
Hardness, Rockwell	110
Heat deflection (annealed)	161°F @ 264 psi
Forming temperature	335-370°F
UL 94 rating	V-0, 5VA
Compliance	FAR 25.853(a), FAA
Affixable Properties	Chem / Mech

Properties are typical.
Chem is an abbreviation for chemically affixed with glues, chemicals, or adhesive.
Mech is an abbreviation for mechanically affixed bonding.
Field testing is recommended for any application.

330 Commerce Circle
Sacramento, CA 95815
800-742-3444

interstateplastics.com



WARNING: This product can expose you to chemicals including Vinyl chloride, CAS 75-01-4, and Ethyl acrylate, CAS 140-88-5, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.



INTERSTATE
ADVANCED MATERIALS

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