

6530

BOLTARON

6530

GENERAL INFORMATION

Boltaron 6530 is a proprietary, fire retardant, extruded ABS/PVC Alloy sheet is designed to meet stringent FAA flammability requirements and UL Standard 94 V-0. Boltaron 6530 offers excellent impact strength, high tensile 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

Aircraft interior components
Equipment Housings
Medical products

Typical Physical Properties

Property	Test Method	Typical values
Specific gravity	ASTM D-792	1.38
Tensile strength (PSI)	ASTM D-638	5,800-6,200
Flexural strength (PSI)	ASTM D-790	9,000-9,400
Flexural modulus (PSI)	ASTM D-790	3.0-3.3x10 ⁵
Izod impact (Ft. lbs./in. of notch)	ASTM D-256	5-10
Hardness Rockwell R	ASTM D-785	108-111
Heat Deflection (°F) 264 PSI (annealed)	ASTM D-648	157-161
Flammability FAA	FAR 25.853 A1,(i) (60 sec.)	PASS
	FAR 25.853 A1,(ii) (12 sec.)	PASS
UL	UL-94	V-0, 5VA ¹
Mold Shrinkage	in./in.	0.005-0.007
Forming Temperature (°F)□		335 - 365

¹ Values based on minimum thickness of .060", 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 6530 will perform in accordance with such specifications in any particular circumstance. Therefore, ALL EXPRESS OR IMPLIED WARRANTIES IN CONNECTION WITH BOLTARON 6530, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED. The prospective user should determine the suitability of BOLTARON 6530 and the application suggestions before actual application.