

Boltaron 4325 FM4910 Clear CPVC

Chlorinated Polyvinyl Chloride
Boltaron Performance Products

Message:

Boltaron 4325 is a transparent, corrosion resistant CPVC sheet with a smooth polished surface on both sides. Boltaron 4325 is suitable for thermoforming and meets FM Global Cleanroom Materials flammability test protocol (Class 4910).
Standard Color: Blue/Gray Tint (9043)
Gauges: .125 to .500"
Width: 48"
Length: 96"
Custom Sizes: Upon request
Standard Texture: Smooth Polished (Both Sides)
Poly Masking: Standard (Both Sides)

General Information	
Features	Good Corrosion Resistance
	Good Surface Finish
Uses	Machine/Mechanical Parts
	Semiconductor Molding Compounds
Agency Ratings	FM 4910
Appearance	Clear - Blue Tint
	Clear/Transparent
Forms	Sheet
Processing Method	Machining
	Thermoforming

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.47	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	122		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3310	MPa	ASTM D638
Tensile Strength (Yield)	62.1	MPa	ASTM D638
Flexural Modulus	3100	MPa	ASTM D790
Flexural Strength (Yield)	103	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	27	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
1.8 MPa, Unannealed	74.4	°C	

1.8 MPa, Annealed	80.6	°C	
Vicat Softening Temperature	35.3	°C	ASTM D1525

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material


Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT