

Boltaron 4315

Rigid Polyvinyl Chloride

Boltaron Performance Products

Message:

Boltaron 4315 is a rigid, translucent, UV stabilized, calendered PVC sheet designed for use in the membrane press process. Boltaron 4315 is compounded in order to achieve an excellent balance of physical properties and is corona treated for improved adhesion and drying time.

Colors: Custom
Gauges: .010 to .040
Widths: Up to 54"
Lengths (sheet): Up to 120"
Lengths (rolls): to order
Textures: Heavy Matte/Matte

General Information			
Additive	UV Stabilizer		
Features	Good Adhesion		
	Good UV Resistance		
Uses	Decorative Displays		
	Furniture		
	Housings		
Appearance	Colors Available		
	Matte Finish		
	Translucent		
Forms	Sheet		
Processing Method	Calendering		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	109		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2410	MPa	ASTM D638
Tensile Strength (Yield)	41.4	MPa	ASTM D638
Flexural Modulus	2340	MPa	ASTM D790
Flexural Strength (Yield)	65.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	530 to 800	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Annealed)	57.2	°C	ASTM D648

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