

Boltaron 3050 TruPrint

Rigid Polyvinyl Chloride

Boltaron Performance Products

Message:

Boltaron 3050 is a premium grade copolymer print stock of high quality rigid vinyl, suitable for virtually all printing applications. 3050 TruPrint copolymer print stock can be used in single core or laminated core applications and is compatible with coated or uncoated overlays. This product offers excellent flex properties, embossed character retention and color consistency making it the ideal product for virtually all card applications where long life, durability and performance are critical.

Gauges: .010" - .0179"

White and custom colors

Sheets and rolls cut to specification

General Information			
Features	Copolymer		
	Durable		
	Excellent Printability		
	Good Color Stability		
	Good Colorability		
	Good Flexibility		
Uses	Consumer Applications		
	Decorative Displays		
	Labels		
	Laminates		
Appearance	Colors Available		
	White		
Forms	Sheet		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37 to 1.40	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	107 to 112		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2210 to 2900	MPa	ASTM D638
Tensile Strength (Yield)	37.2 to 42.1	MPa	ASTM D638
Flexural Modulus	2000 to 2620	MPa	ASTM D790
Flexural Strength (Yield)	57.9 to 66.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	160 to 530	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method

Deflection Temperature Under Load (1.8 MPa, Unannealed)	65.0 to 68.3	°C	ASTM D648
Vicat Softening Temperature	76.0 to 80.0	°C	ASTM D1525

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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

