

# Boltaron 3020 TruPrint

Rigid Polyvinyl Chloride  
Boltaron Performance Products

Message:

TruPrint 3020 is a premium grade homopolymer print stock of high quality rigid vinyl, suitable for virtually all printing applications. Flexibility of print surfaces to fit your specific printing needs. Available corona treatment on one or both sides broadens potential uses and increases flexibility in processing.

TruPrint 3020 homopolymer can be used in single core or laminated core applications and is compatible with coated or uncoated overlays.

TruPrint 3020 homopolymer print stock 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: .011" - .0179"

White and custom colors

Sheets and rolls cut to specification

General Information			
Features	Durable		
	Excellent Printability		
	Good Color Stability		
	Good Flexibility		
	Homopolymer		
Uses	Coating Applications		
	Construction Applications		
	Labels		
	Laminates		
	Medical/Healthcare Applications		
Appearance	Printing Sheet		
	Colors Available		
	White		
Forms	Sheet		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38 to 1.42	g/cm <sup>3</sup>	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)	64.4 to 65.6	°C	ASTM D648
Vicat Softening Temperature	78.0 to 82.0	°C	ASTM D1525

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#### Recommended distributors for this material

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