

# Boltaron 2003

Polyvinyl Chloride

Boltaron Performance Products

Message:

BOLTARON 2003 is a premium grade copolymer PVC with high impact strength. It can be silk-screen printed, die-cut, and thermoformed using conventional techniques.

Gauge - .010" - .020"

Colors - BOLTARON 2003 - white and opaque colors

Sizes - Sheets or Rolls to specifications

General Information	
Features	Copolymer
	Excellent Printability
	High Impact Resistance
	Paintable
Uses	Business Equipment
	Consumer Applications
	Medical/Healthcare Applications
Appearance	Opaque
	White
Forms	Sheet
Processing Method	Die Molding
	Thermoforming

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	111		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	41.4	MPa	ASTM D638
Flexural Modulus	2070	MPa	ASTM D790
Flexural Strength (Yield)	62.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	270 to 530	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	61.1	°C	ASTM D648

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#### Recommended distributors for this material

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