

Boltaron 2009

Polyvinyl Chloride

Boltaron Performance Products

Message:

Boltaron 2009 is a premium grade copolymer PVC with high impact strength. It can be silk-screen and offset printed, die cut and thermoformed using conventional techniques.

Boltaron 2009 is primarily for file folders and outguide applications. It has excellent U.V. stability for fade resistance and high impact properties to resist cracking. This material is recommended for offset and silk screen printing, die-cut, R.F. welding and heat sealing applications.

Gauges: .009" - .030"

Sizes - Sheets and rolls cut to specification.

Colors : wide variety of custom colors

General Information	
Features	Copolymer
	Excellent Printability
	Good Crack Resistance
	Good UV Resistance
	Heat Sealable
	High Impact Resistance
	Paintable
	Weldable
Uses	Business Equipment
	Consumer Applications
	Decorative Displays
	Labels
	Stationary Supplies
Appearance	Colors Available
Forms	Sheet
Processing Method	Die Molding
	Thermoforming

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	102		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	34.5	MPa	ASTM D638
Flexural Modulus	1790	MPa	ASTM D790
Flexural Strength (Yield)	51.0	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, Unannealed)	64.4	°C	ASTM D648

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Recommended distributors for this material

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