

Boltaron 2024

Polyvinyl Chloride
Boltaron Performance Products

Message:

Boltaron 2024 is a premium grade copolymer PVC film formulated for crease whitening applications. Boltaron 2024 offers excellent impact and dimensional stability. This unique compound was developed specifically for hospital patient cards. When embossed, the characters whiten to provide excellent readability without any tipping required. Processing is simplified because Boltaron 2024 can be easily planished and die-cut without blocking or bowing concerns.

Gauges: .015" - .030"

Sizes - Sheets and rolls cut to specification.

Colors : Custom opaque colors to customer specifications

General Information			
Features	Copolymer		
	Flame Retardant		
	Good Dimensional Stability		
	Good Impact Resistance		
	Good Processability		
Uses	Labels		
	Medical/Healthcare Applications		
Appearance	Colors Available		
	Opaque		
Forms	Sheet		
Processing Method	Die Molding		
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)	37.9	MPa	ASTM D638
Flexural Modulus	2070	MPa	ASTM D790
Flexural Strength (Yield)	55.8	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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