

# Boltaron 2056

Polyvinyl Chloride

Boltaron Performance Products

## Message:

BOLTARON 2056 is a copolymer PVC alloy that offers better flex characteristics, along with a high quality print surface quality. Because it is a high quality U.V. stabilized material, it is used for more critical printing and service life applications.

Both BOLTARON 4005 and BOLTARON 2056 can be die-cut, hot stamped, and easily processed under a variety of standard fabricating techniques.

Gauge - .010" -.0265"

Colors - Custom colors

Sizes - Sheets to specifications

Textures - Standard Matte #2, Smooth Matte #4

General Information			
Features	Copolymer Excellent Printability Good Processability Good UV Resistance Recyclable Material		
Uses	Decorative Displays Labels Printing Ink Screen Printing		
Appearance	Colors Available Matte Finish		
Forms	Sheet		
Processing Method	Die Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.44	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	108		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	37.9	MPa	ASTM D638
Flexural Modulus	23400	MPa	ASTM D790
Flexural Strength (Yield)	62.1	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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