

3050

BOLTARON

3050 TruPrint

GENERAL INFORMATION

Boltaron 3050 is a premium grade copolymer print stock of high quality rigid vinyl, suitable for virtually all printing applications.

3050 TruPrint copolymer print stock can be used in single core or laminated core applications and is compatible with coated or uncoated overlays.

This product 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.

AVAILABILITY

Gauges: .010" - .0179"
White and custom colors
Sheets and rolls cut to specification

SUGGESTED APPLICATIONS

Credit Cards
Debit Cards
ATM Cards
Smart Cards
P.O.P. Displays
Labels
I.D.Tags
Promotional Items

Typical Physical Properties

Property	Test Method	Typical values
Specific gravity	ASTM D-792	1.37 - 1.40
Tensile strength (PSI)	ASTM D-638	5,400-6,100
Tensile modulus (PSI)	ASTM D-638	3.2×10^5 - 4.2×10^5
Flexural strength (PSI)	ASTM D-790	8,400 - 9,600
Flexural modulus (PSI)	ASTM D-790	2.9×10^5 - 3.8×10^5
Izod impact (Ft. lbs./in. of notch)	ASTM D-256	3 - 10
Hardness Rockwell R	ASTM D-785	107 - 112
Heat Deflection (°F) 264 PSI (annealed)	ASTM D-648	149 - 155
Vicat Softening point (°C)	ASTM D-1525	78 ±2

LIMITATION OF WARRANTY

The application suggestions, specifications and other data described here are based upon experience and information that is believed, by BPP to be reliable. However, BPP makes no express or implied warranty that BOLTARON 3050 will perform in accordance with such specifications in any particular circumstance. Therefore, ALL EXPRESS OR IMPLIED WARRANTIES IN CONNECTION WITH BOLTARON 3050, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED. The prospective user should determine the suitability of BOLTARON 3050 and the application suggestions before actual application.

One General Street, Newcomerstown, OH 43832
P 800.342.7444 F 740.498.5448 E info@boltaron.com
www.boltaron.com