

4311

BOLTARON

4311 ARV

GENERAL INFORMATION

Boltaron 4311 Abrasion Resistant Vinyl is a rigid, clear embossed calendered sheet compounded with an excellent balance of physical properties.

Boltaron 4311 is Corona treated for better ink adhesion and quicker drying time. This same treatment allows for better adhesion of glue to the core material. Increased Dyne levels are especially helpful in difficult print applications.

AVAILABILITY

Tints - 8 standard, custom tints available.
UV & non-UV stabilized
Gauges: .005" - .030"
Sheet Sizes - up to 60" x 199"
Roll Sizes - up to 60" width
Custom Sizes: Upon request
All gauges up to .009" are rolls only
Textures - Medium emboss (Ra = 120 - 160 micro inches)

SUGGESTED APPLICATIONS

Mouse pads
Table top pads
Floor graphics
P.O.P. displays
Labels

Typical Physical Properties

Property	Test Method	Typical values
Specific gravity	ASTM D-792	1.30
Tensile strength (PSI)	ASTM D-638	6,000
Tensile modulus (PSI)	ASTM D-638	3.5×10^5
Flexural strength (PSI)	ASTM D-790	9,500
Flexural modulus (PSI)	ASTM D-790	3.4×10^5
Izod impact (Ft. lbs./in. of notch)	ASTM D-256	10-15
Hardness Rockwell R	ASTM D-785	109
Heat Deflection (°F) 264 PSI (annealed)	ASTM D-648	135

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 4311 will perform in accordance with such specifications in any particular circumstance. Therefore, ALL EXPRESS OR IMPLIED WARRANTIES IN CONNECTION WITH BOLTARON 4311, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED. The prospective user should determine the suitability of BOLTARON 4311 and the application suggestions before actual application.

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