

# Boltaron® 3420/3430

THERMOFORMABLE PRINT STOCK

GENERAL  
THERMOFORMING

Boltaron® 3420/3430 are premium grade UL listed thermoformable print stock materials that provide an excellent print surface.

## PERFORMANCE DETAILS

### PROPERTIES

<b>Specific Gravity</b> (ASTM D792)	1.45 -1.52	
<b>Tensile Strength</b> (ASTM D638)	6,000 psi	41 MPa
<b>Flexural Strength</b> (ASTM D790)	4,500 psi	31 MPa
<b>Flexural Modulus</b> (ASTM D790)	370,000 psi	2,551 MPa
<b>Hardness Rockwell R</b> (ASTM D785)	110	
<b>Izod Impact Notched</b> (ASTM D256)	73 °F 10-15 ft-lb/in	23 °C 534-801 J/m
<b>Heat Deflection Annealed</b> (ASTM D648)	155 °F @264 psi	68 °C @1.8 MPa

\*Independent lab tests. All tests at 73°F (22.8°C) in dry conditions unless otherwise noted.

### SHEET SIZES

<b>Lengths</b>	to 120 in	3,048 mm
<b>Widths</b>	to 60 in	1,524 mm
<b>Gauges</b>	from 0.010 to 0.040 in	from 0.25 to 1.02 mm
<b>Custom</b> Blank sizes, gauges on request	Continuous rolls available	

### FLAMMABILITY

<b>Boltaron® 3420</b> <b>UL 94</b> (0.010" min. thickness)	VTM-0
<b>Boltaron® 3430</b> <b>UL 94</b> (0.030" min. thickness)	V-0

\*UL File #E54688

3420  
UL LISTED

### DESIGN OPTIONS

**Color** Unlimited  
**Textures** Wide range available  
**Minimum** 2500 lb

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