

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

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

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

FLAMMABILITY

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

*UL File #E54688

3420
UL LISTED

DESIGN OPTIONS

Color Unlimited
Textures Wide range available

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RELIABILITY MEETS INNOVATION