



# Alro Plastics

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## Boltaron® 1165

Economical Recycled Grade: High Impact Strength, UL 94 V-0 Rated

Properties	Test Method*	Typical Values	Typical Values
Specific Gravity	ASTM D792	1.47	1.47
Tensile Strength	ASTM D638	5,200 psi	35.9 MPa
Flexural Strength	ASTM D790	8,800 psi	60.7 MPa
Flexural Modulus	ASTM D790	330,000 psi	2,275 MPa
Izod Impact (notched) @73°F	ASTM D256	10 ft-lb/in.	534 J/m
Hardness, Rockwell	ASTM D785	108 - 111	108 - 111
Heat Deflection (annealed)	ASTM D648	160°F (264 psi)	71°C (1.8 MPa)
Flammability - UL	UL 94	V-0 <sup>1</sup>	V-0 <sup>1</sup>
Forming Temperature	---	335°-385°F	168°-196°C

<sup>1</sup>Values based on minimum thickness of 0.040 in. (1.1 mm), UL File #E54688

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

# BOLTARON

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