

KING STARBOARD[®] XL

Cellular Marine Grade Polymer

Tolerances

Gauges

Width/Length

1/4" - 3/4" ± 5%

Plus Only at Room Temp.

Properties

Units

ASTM

Nominal Value*

Density	g/cm ³	D792	.77
Tensile Strength @ Yield	p.s.i.	D638	>3,300
Tensile Modulus	p.s.i.	D638	165,000
Elongation @ Yield	%	D638	9.6
Flexural Modulus	p.s.i.	D790	130,000
Flexural Stress @ 5% stain	p.s.i.	D790	2,990
Compressive Properties 10% Stain	psi	D695	2,910
Durometer	Shore D	D2290	64.9
Izod Impact Resistance	ft-lb/in	D256	1.4
Heat Deflection Temp @ 66 p.s.i.	F°	D648	188°
Screw & Nail Withdrawal	lbs.	D1761	489+43
7 Day Water Absorption	%	D570	.09
Weight	lbs./cubic inch		.024

*All values are determined on specimens prepared according to ASTM Standards. Nominal values should not be interpreted as specifications.

King StarBoard[®] XL is made entirely from FDA and USDA approved materials.

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