



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 |
| Durometer | Shore D | D2290 | 64.9 |
| Izod Impact Resistance | ft-lb/in | D256 | 1.4 |
| Heat Deflection Temp @ 66 p.s.i. | °C | D648 | 86.7 |
| Screw Holding Strength | lbs. | D1761 | 325 |
| 7 Day Water Absorption | % | D570 | .09 |
| Weight | lbs./cubic inch | | .024 |

*All values are determined on specimens prepared according for ASTM D4976. Nominal values should not be interpreted as specifications.

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

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