

Specifications

Standard Sheet Size

in: 60" x 96"

mm: 1524mm x 2438mm

Standard Gauges

in: 1/4" | 3/8" | 1/2" | 3/4"

mm: 6.4mm | 9.53mm | 12.7mm | 19mm

Approximate Weight

lbs: 40 lbs | 61.5 lbs | 80 lbs | 120 lbs

kg: 18.14kg | 27.89kg | 36.28kg | 54.43kg

Tolerance information: Gauges 1/4" up to 3/4" ± 5%
Length and width plus only at room temperature

Custom sheet sizes, gauges, and colors available

Standard Colors



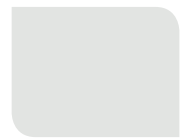
Black



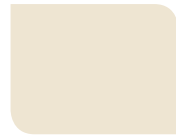
Charcoal Gray



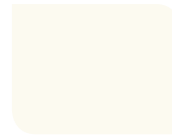
Dolphin Gray



Light Gray



Sansshade



Seafoam



White/White

Note: Color accuracy can vary considerably on computer monitors and printers.
Please consult your distributor for a product sample before making critical color choices.
Disclaimer: King MicroShield® may affect color.

Active ingredient (Biosafe®).....antimicrobial siloxane EPA Reg. No. 83019-1
*For bacteriostatic, fungistatic, & algistatic properties. This product is exempt from registration under 40 CFR 152.25(a). King MicroShield® effectiveness verified by ISO and ASTM standards. This product does not protect users or others from disease-causing bacteria. Always clean this product thoroughly after use.

Biosafe® is a registered trademark of BIOSAFE, Inc.: Patent number 7,851,653 and 7,858,141.

| Properties | Units | ASTM | Nominal Values |
|-----------------------------------|--------------------------|-------|----------------|
| Density | g/cm ³ | D792 | 0.77 & 0.7187 |
| Tensile Strength @ Yield | psi | D638 | >3,300 |
| Tensile Modulus | psi | D638 | 165,000 |
| Elongation @ Yield | % | D638 | 9.6 |
| Flexural Modulus | psi | D790 | 130,000 |
| Flexural Stress @ 5% Strain | psi | D790 | 2,990 |
| Compressive Properties 10% Strain | psi | D695 | 2.910 |
| Durometer | Shore D | D2240 | 64.9 |
| Izod Impact Resistance | ft.lbs./in. ² | D256 | 1.4 |
| Heat Deflection Temp. 66 psi | °C (°F) | D648 | 87°C (188°F) |
| Screw Holding Strength | lbs | D1761 | 325 |

All values are determined on specimens prepared according to ASTM.

Nominal values should not be interpreted as specifications.

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



King Plastic Corporation

Our Innovation. Your Imagination.®