

KING STARLITE[®] XL

Cellular Marine Grade Polymer Utility Sheet

Tolerances

Gauges

Width/Length

1/4" - 3/4" ± 5%

Plus Only at Room Temp.

Properties	Units	ASTM	Nominal Values
Density	g/cm ³	D792	.71
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% stain	psi	D790	2,990
Compressive Properties 10% Strain	psi	D695	2,910
Durometer	Shore D	D2290	65
Izod Impact Resistance	ft-lb/in	D256	1.4
Heat Deflection Temp @ 66 p.s.i.	°F	D648	188°
Screw & Nail Withdrawl	lbs.	D1761	489 & 43
7 Day Water Absorption	%	D570	.09
Weight	lbs./cubic inch		.021

*All values are determined on specimens prepared according to ASTM Standards. Nominal values should not be interpreted as specifications.
King StarLite[®] XL is made entirely from FDA and USDA approved materials.

King Plastic Corporation (KPC) makes no representations or warranties and there are no conditions with respect to accuracy, reliability, or application of the information herein, its products or the safety or suitability thereof, or results obtained, whether expressed or implied including, without limitation, any implied warranty of merchantability of fitness for a particular purpose. Buyers and users must determine the results to be obtained from the application of the information herein and the safety and suitability of KPC's products for their own purposes and assume all risk, responsibility, and liability for all injuries, losses, or damages arising from the application of the information herein or use of KPC's products, whether or not occasioned by KPC's negligence or based on strict product liability. KPC neither assumes nor authorizes any person to assume for it any liability in connection with the use of the information herein or its products.



King Plastic Corporation
 1100 N. Toledo Blade Blvd., North Port, FL 34288 USA
 TEL: (941) 493-5502 FAX: (941) 497-3274
www.kingplastic.com