

KING STARLITE® XL

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

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
Flammability	Rating	UL94	HB

All values are determined on specimens prepared according to ASTM.

Nominal values should not be interpreted as specifications.

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

*Nominal value 0.77 density applies to 1/4" gauge only

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