

KING CUTTINGBOARD®

Tolerance information:

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

See King CuttingBoard® XL if reduced weight is desired
Custom sheet sizes and gauges available

Properties	Units	ASTM	Nominal Values
Density	g/cc	D1505	0.955
Tensile Strength @ Yield	psi	D638	>4,100
Tensile Modulus	psi	D638	255,000
Elongation @ Break	%	D638	>600
Elongation @ Yield	%	D638	9.8
Flexural Modulus	psi	D790	185,000
Flexural Stress @ 5% Strain	psi	D790	3,810
Compressive Properties 10% Strain	psi	D695	4,950
Durometer	Shore D	D2240	68
Tensile Impact	ft.lbs./in. ²	D1822	115
Izod Impact Resistance	ft.lbs./in. ²	D256	1.1
Brittleness Temp.	°C (°F)	D746	<-76°C (<-105°F)
Vicat Softening Temp.	°C (°F)	D1525	128°C (262°F)
Heat Deflection Temp. 66 psi	°C (°F)	D648	99°C (210°F)
Screw and Nail Withdrawal	lbs	D1761	657 & 63
Flammability	Rating	UL94	HB

All values are determined on specimens prepared according to ASTM standards.
Nominal values should not be interpreted as specifications.
King CuttingBoard® is made entirely from FDA and USDA approved material.
King CuttingBoard® meets ASTM D4976.
King CuttingBoard® is NSF LISTED for Standards 2 & 51.
The raw material used to make King CuttingBoard® does not contain BPA's or Phthalates.

King Plastic Corporation Limit of Warranty is your money refunded or defective material replaced. All statements, information and data given herein are believed to be accurate and reliable. It is presented without guaranty, warranty or responsibility of any kind, expressed or implied. Statements or suggestions concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement, and are not recommendations to infringe any patent. The user should not assume that all safety measures are indicated or that other measures may not be required.



King Plastic Corporation
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