



Tolerance information:

K-Stran™

Gauges 1/8" through 1" ± 5% | Length and width plus only at room temperature

Compression Molding

Gauges greater than 1" and under 1-1/2" ± 10% | Gauges 1-1/2" and greater plus only | Length and width plus only at room temperature

Custom sheet sizes, gauges and colors available

Properties	Units	ASTM	Nominal Values 1/8"-1"	Nominal Values >1"
Density	g/cc	D1505	.905	0.898
Tensile Strength @ Yield	psi	D638	>5,400	>4,100
Tensile Strength @Break	psi	D638	3,000	2,700
Elongation @ Yield	%	D638	9	10
Elongation @ Break	%	D638	100	100
Flexural Modulus	p.s.i.	D790	270,000	145,000
Durometer	Shore D	D785	66	66
Notched Izod Impact	ft.lbs./in. ²	D256	1.3	0.8
Unnotched Izod Impact	ft.lbs./in. ²	D256	>25	>25
Flammability	Rating	UL94	HB	HB

All values are determined on specimens prepared according to ASTM Standards.

Nominal values should not be interpreted as specifications.

King KPC Polypro is made entirely from FDA materials.

This raw material can be NSF approved materials.

The raw material used to make this product does not contain BPA's or Phthalates.

RoHS compliant.

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.

