



King Performance Commodity Grade High Impact White ABS

Tolerances

Gauges

Width/Length

3/8" - 1 1/4" ± 10% • 1 1/2" and over + only

Plus Only at Room Temp.

Properties	Units	ASTM	Nominal Value*
Density	g/cc	D792	1.04
Tensile Strength @ Yield	p.s.i.	D638	>6400
Elongation @ Break	%	D638	24
Flexural Modulus	p.s.i.	D790	333,000
Flexural Yield Strength	p.s.i.	D790	9,430
Izod Impact	ft. lbs./in.2	D256	5.6
Durometer	R Scale	D785	103
Vicat Softening Temp.	°F	D1525	210°
Heat Deflection Temp. 66 p.s.i.	°F	D648	206°
Flammability	Rating	UL94	HB

All values are determined on specimens prepared according to ASTM Standards. Nominal values should not be interpreted as specifications.

King KPC ABS White is made entirely from FDA approved materials.

King KPC ABS White is RoHS compliant

King KPC ABS White does not contain any of the 29 substances of very high concern based on the European Chemical Agency

press release ECHA/PR/10/01

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