



King Performance Commodity Grade High Impact ABS Black

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	D1505	1.03
Tensile Strength @ Yield	p.s.i.	D638	>6000
Elongation @ Break	%	D638	40
Flexural Modulus	p.s.i.	D790	300,000
Flexural Yield Strength	p.s.i.	D790	10,700
Durometer	R Scale	D785	102
Izod Impact	ft. lbs./in.2	D256	7.7
Vicat Softening Temp.	°F	D1525	219°
Heat Deflection Temp. 66 p.s.i.	°F	D648	201°
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 Black is made entirely from FDA approved materials.

King KPC ABS Black is RoHS compliant

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

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