

Specifications

Standard Sheet Size

in: 48" x 96"

mm: 1219mm x 2438mm

Standard Gauges

in: 1/2" | 3/4"

mm: 12.7mm | 19mm

Approximate Weight

lbs: 80 lbs | 120 lbs

kg: 36kg | 54.4kg

Tolerance information: Gauges 1/2" up to 3/4" ± 5%
Length and width plus only at room temperature

Custom sheet sizes, gauges, and colors available

Standard Colors



CB Blue



CB Red



CB Green



CB Yellow



CB Tan

*Note: Color accuracy can vary considerably on computer monitors and printers.
Please consult your distributor for a product sample before making critical color choices.

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 @ Yield	%	D638	9.8
Flexural Modulus	%	D790	185,000
Flexural Stress @ 5% Strain	psi	D790	3,810
Compressive Properties 10% Strain	psi	D695	4,950
Durometer	Shore D	D2240	68
Izod Impact Resistance	ft.lbs./in. ²	D256	1.1
Vicat Softening Temp.	°C (°F)	D1525	123°C (253°F)
Heat Deflection Temp. 66 psi	°C (°F)	D648	75°C (167°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 CuttingColors® is made entirely from FDA and USDA approved material.

King CuttingColors® meets ASTM D4976.

King CuttingColors® is NSF approved for Standards 2 & 51.

The raw material used to make King CuttingColors® does not contain BPA's or Phthalates.

*For bacteriostatic, fungistatic, & algistatic properties. This product is exempt from registration under 40 CFR 152.25(a). Antimicrobial effectiveness verified by ISO and ASTM standards. The antimicrobial is for protecting the cutting board against stain and odor-causing microorganisms. This product does not protect users or others from food-borne bacteria. Always clean this product thoroughly after use. 99.9999% effective inhibition rate has been achieved using standardized test methods of microorganism growth versus untreated controls in lab testing.



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