



## The Solid, Color-Coded Polymer Sheet for Food Applications

King CuttingColors® is a solid color-coded high-density polyethylene sheet for food applications. It is the product of a proprietary process called K-Stran™, the most advanced manufacturing process for superior flatness and consistency. King CuttingColors® has a matte finish. It is available in five colors to help prevent cross-contamination among different food types and allergies – raw meat, fish, produce, poultry, and cooked meat. The color-coded polymer sheets also help prevent cross contamination of food borne pathogens such as salmonella and E-coli. The non-porous surface does not absorb food odors and is easy to clean and sanitize.

King CuttingColors® polymer sheet is NSF LISTED to meet requirements of commercial food processing operations for direct and indirect food contact.

King CuttingColors® can be upgraded with an advanced antimicrobial technology for protecting the cutting board against stain and odor-causing microorganisms.\*



### **KING** CUTTINGCOLORS®

#### Applications

- Buffets
- Butcher Blocks
- Commercial and Consumer Cutting Boards
- Food Preparation and Packaging
- Food Processing Components
- Salad Bars

## Specifications

### Standard Sheet Size

**in:** 48" x 96"  
**mm:** 1219 mm x 2438 mm

### Standard Gauges

**in:** 1/2" | 3/4"  
**mm:** 12.7 mm | 19 mm

### Approximate Weight

**lbs:** 80 lbs | 120 lbs  
**kg:** 36 kg | 54.4 kg

**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. <sup>2</sup>	D256	1.1
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 CuttingColors® is made entirely from FDA and USDA approved material.  
King CuttingColors® meets ASTM D4976.  
King CuttingColors® is NSF LISTED 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. 99.99% effective inhibition rate has been achieved using standardized test methods of microorganism growth versus untreated controls in lab testing.



King Plastic Corporation  
Our Innovation. Your Imagination.®

1100 N. Toledo Blade Blvd. | North Port, FL 34288 USA  
**P:** 941.493.5502 | **F:** 941.497.3274 | [www.kingplastic.com](http://www.kingplastic.com)

