

# KING CUTTINGCOLORS®

## Tolerance information:

Gauges 1/2" up to 3/4"  $\pm$  5%  
Length and width plus only at room temperature

Custom sheet sizes, gauges, and colors available

| 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.

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