

CuttingBoard HDPE Sheet

Laminations' CuttingBoard sheet made from HDPE performs well in a variety of food prep and processing applications. Its matte finish cleans easily, and it meets the standards and specifications set by the US and Canadian Departments of Agriculture, and NSF. Our low stress production technology also gives CuttingBoard superior flatness and consistency in fabrication.



TYPICAL PROPERTIES

PROPERTY	ASTM SPEC	UNIT	HDPE
Specific Gravity	D 792	****	0.96
Water Absorption	D570	%	<0.01
Tensile Strength (yield)	D1708, D638	psi	3600
Elongation (break)	D1708, D638	%	700
Flexural Modulus	D790 @ 23 C	psi	175000
Notched Izod Impact	D256 @ 23 C	ft-lb/in.	3
Shore D Hardness	D2240	***	68
Continuous Service Temperature	Maximum	°C	76
		°F	170
Melting Point	D3418	°C	131
		°F	267
Coefficient of Expansion	E831 TMA	in/in/°F (10 ⁻⁵)	6.7

- * Continuous Service Temperature based upon "non-chemical Dry Usage".
- * Table data reflects ASTM based average typical vendor data.
- * Data meant as general guidelines only.
- * Specific applications require additional testing by the buyer.
- * All properties based on standard unbacked product tests only

CuttingBoard

ADVANTAGES

- Resists chipping, cracking
- Light weight
- Matte finish cleans easily
- Abrasion resistant
- Resists moisture, staining
- Durable at low temperatures
- Easy, consistent fabrication

PROVEN APPLICATIONS

- Cutting boards
- Food prep surfaces

STANDARD SIZES

- 48"x96"; 48"x120"; 60"x120"
- Thickness: 3/8"; 1/2"; 3/4"; 1.0"
- Tolerances: +/-5% gauge; +1/2"/-0" L & W

STANDARD COLORS

- Natural, red, blue, green, beige, yellow, black

STANDARD FINISHES

- Matte

CUSTOM SIZES, COLORS

- Contact inside sales