



## Sanatec HDPE Cutting Boards

### SANATEC™ High Density Polyethylene

Property	Nominal Value	Units	ASTM Test Method
Melt Index	0.8	g/10 min	D 1238
Density	0.96	g/cm <sup>3</sup>	D 1505
Tensile Strength @ Yield	4,600	psi	D 638
Elongation @ Break	>600	%	D 638
Coefficient of Linear Thermal Expansion	6.5x10 <sup>-5</sup>	In./In.°F	D 696
Flexural Modulus	225,000	psi	D 790
Tensile Impact	120	ft-lb/in	D 1822
Low Temperature Brittleness F <sub>50</sub>	< -76	°C	D 746
Heat Deflection Temperature @ 66 psi	82	°C	D 648
Maximum Service Temperature, Air	180		Long Term
Vicat Softening Point	129	°C	D 1525
Hardness, Shore D	69		D 2240
Absorption	Max.0.01%		D 5709(2)
Flammability Rating	UL94 HB		
Compliances	FDA, USDA, NSF( natural only)		

**SANATEC**  
FOOD PROCESSING MATERIALS

VYCOM'S Sanatec family of food processing materials is designed for commercial and residential, direct and indirect food contact applications. From the production equipment and processing to the final food preparation, Sanatec is manufactured with attention to the highest quality and standards. Our materials are dishwasher safe, will not absorb moisture, bacteria or odors, and meet FDA, USDA, and NSF requirements.



- Specially Designed Texture Finish will Maximize Product Life and Minimize Wear on Knives
- Easy to Clean, Dishwasher Safe
- Cleaning Fluids Wash Off Easily
- Bright Natural Colors for Optimal Clean Appearance
- Does Not Absorb Moisture, Odor, or Bacteria
- Will Not Chip, Peel, Crack, or Splinter
- Able to Use at Low Temperatures - Freezer Applications



- Textured Finish is Consistent Top and Bottom
- Harder Surface
- Natural is White Color • • Large Inventory in Colors, Thicknesses, and Sheet Sizes



**Colors:**  
 Natural - All Uses  
 Blue - Fish  
 Green - Veggies  
 Red - Meat  
 Yellow - Poultry



**Finish:**  
 Matte



**Thicknesses:**  
 1/4" - 2"



**Compliances**

- FDA
- USDA
- NSF
- RoHS Compliant



**Order Online:** <http://www.professionalplastics.com/CUTTINGBOARDS-COLOR>

[www.professionalplastics.com](http://www.professionalplastics.com)

[sales@proplas.com](mailto:sales@proplas.com)

**USA (888) 995-7767 – Singapore +65 6266-6193 – 台灣 Taiwan +886 (3) 5357850**