



QUADRANT

SANALITE®

Cost Effective Materials For General Purpose Applications in Wet and Dry Environments

Product Profile:

- NSF certified under Standard 02 and Standard 51
- Meets FDA Regulation 21CFR177.1520 Item 2.1
- USDA compliant
- Ag Canada approved
- Pebbled surface resists acids
- Easily cleaned
- Lightweight
- Chemical- and corrosion-resistant
- No moisture absorption



Sanalite® is a premium cutting board material with a surface that is easy on cutting blades. Sanalite is used in a wide array of applications — from home use to commercial food preparation and some of the largest packing plants in the United States.

Sanalite® is available in two formulations — high density polyethylene (HDPE) and polypropylene — both in a "natural" color. Sanalite® HDPE can be ordered in three different sheet sizes: 48" x 96" and 48" x 120" sheets with gauge sizes ranging from 1/4" to 1"; 60" x 120" sheets with four gauge sizes ranging from 1/2" to 1".

Sanalite® polypropylene is a harder surface, and comes in 48" x 96" sheets with three gauge sizes ranging from 1/2" to 1".

Industries	Applications
Food processing Food service Meat packing	Cutting boards Deli counter tops Dough boards Drip trays Proof boards Splash shields

Dallas, Texas (Corporate Offices)
Houston, Texas
Brandon, Mississippi

phone 800-782-1836 / 214-239-3870
phone 800-282-4388 / 713-979-0660
phone 800-457-8623 / 601-825-7919

fax 214-239-3871
fax 713-979-0664
fax 601-825-7109



Data Sheet No: 10514
Revision: 01
Effective Date: 4/11/07
Page 1 of 1

DATA SHEET			
SANALITE® HDPE – High Density Polyethylene Cutting Board (FDA, USDA & NSF)			
Property	Units	Test Method	Typical Average Values
Mechanical			
Specific Gravity, 73° F	-	ASTM D792	.96
Yield Point, 73° F	psi	ASTM D638	4900
Tensile Elongation at Yield, 73° F	%	ASTM D638	12
Tensile at Break, 73° F	psi	ASTM D638	4900
Tensile Elongation (at break), 73° F	%	ASTM D638	350
Tensile Modulus of Elasticity, 73° F	psi	ASTM D638	176000
Flexural Modulus of Elasticity, 73° F	psi	ASTM D790	170000
Izod Impact (notched), 73° F	ft.lb./in.	ASTM D256 Type "A"	1.3
Hardness, Durometer, Shore "D" Scale, 73° F	-	ASTM D2240	70
Thermal			
Heat Deflection Temperature 66psi	°F	ASTM D648	
Melting Point (crystalline) peak	°F	ASTM D3418	260
Continuous Service Temperature in Air (Max.)(1)	°F	-	180
Electrical			
Volume Resistivity	Ohm-cm	ASTM D257	>10 ¹⁵
Surface Resistivity	Ohm	ASTM D257	>10 ¹⁵
Flammability @ 3.1 mm (1/8 in.) (3)	-	UL94	HB
Miscellaneous			
Water Absorption	% by wt.	ASTM D570(2)	< .01

- (1) Data represent Quadrant's estimated maximum long-term service temperature based on practical field experience.
- (2) Specimens: 1/8" thick x 2" diameter or square.
- (3) **Estimated rating based on available data.** The UL 94 Test is a laboratory test and does not relate to actual fire hazard. Contact Quadrant for specific UL "Yellow Card" recognition number.

QUADRANT EPP USA, Inc. • 2120 Fairmont Avenue • P.O. Box 14235 • Reading, PA 19612-4235
Tel: (610) 320-6660 • Fax: (610) 320-6866

Dallas, Texas (Corporate Offices)
Houston, Texas
Brandon, Mississippi

phone 800-782-1836 / 214-239-3870
phone 800-282-4388 / 713-979-0660
phone 800-457-8623 / 601-825-7919

fax 214-239-3871
fax 713-979-0664
fax 601-825-7109