

SOLID PRODUCTS, LLC
S O L I D D E C I S I O N

SOLID SURFACE SPECIFICATIONS

PRODUCT FEATURES

- Our Solid Surface products are available in a wide selection of colors and patterns.
- Custom colors are available.
- Antibacterial by nature, our solid surface is perfect for installations requiring the highest standards of hygiene and safety.
- Completely non-porous surface prevents liquids from penetrating and resists mold and staining.

SPECIFICATIONS

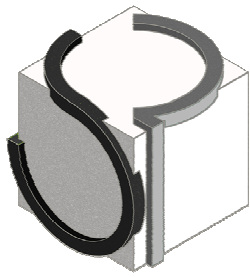
- Standard Lavatory Bowl Thicknesses: 1/2" (13mm)
- Standard Kitchen Sink Thicknesses: 1/2" (13mm) with 3/8" walls (10mm)
- Standard Vanity Thicknesses: 1/2" (13mm)

CHEMICAL RESISTANCE OVER 24 HOURS

Hydrochloric Acid (HCL) 20%	No change
Sulfuric Acid (H ₂ SO ₄) 20%	No change
Ammonia (NH ₃) 28%	No change
Methyl Alcohol (CH ₃ OH)	No change
Toluene (C ₇ H ₈)	No change

STAIN RESISTANCE

Milk, whiskey, distilled water, vegetable oil, citric acid (10%), lye, household ammonia, urine, iodine fluid (10%), vinegar, pine oil, ketchup, hydrogen peroxide (3%), household bleach, lipstick, isopropyl alcohol (90%)	Remove with water and detergent
Crayon, #2 pencil, coffee, mustard, ethyl alcohol (90%)	Remove with cleanser
Permanent marker, black paste shoe polish, ball point pen, wet tea bag, acetone, fingernail polish remover	Remove with cleanser and Scotch Brite®



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PHYSICAL AND PERFORMANCE FEATURES

Test Type	Test Method	Lab Results
Hardness	ASTM D-2583-95	58- 60
Elastic strenght	ASTM D- 638- 98	8,100
Mod		1,410,000
% Elong		0.73%
Breaking point		8.56
Flex Strenght	ASTM D- 790	9,870
Mod.		1,330,000
Shine	NEMA LD 3-3 1513.2	5- 20
Wear and Cleaning	ANNSI Z124.3	Passes
Abrasion Resistance	CS 221-66	No Loss of Pattern
Cigarrete Resistance	NEMA LD3-3.07	No Effect
Boiling Water Resistance	NEMA LD3- 3.05/3.5	No Effect
High Temperature Resistance	NEMA LD3- 3.06/3.5	No Effect
Chemical Resistance	ANSI Z124.3	No Effect
Color Stability	ASTM D-792	Slight Effect at 200 Hours
Heat Conductivity	NEMA LD3- 3.08/ 3.8N	Slight Effect
Dull Impact	ASTM D- 256- 96a	1.3
Sharp Impact	ASTM D- 256- 96a	0.33 Ft- Lb/ In
Stains	ANSI Z124.3	Passes- 43
Density	ASTM D- 729- 91	1.71
Water Absorption	ASTM D- 570- 95	0.022
Flamability	ASTM E- 84	Class 1
Oxygen Index	ASTM D- 2863	0.33
% of Cure	Analytical	97%
GC Space	Analytical	1030 PPM