

Certified testing results (testing performed by Architectural Testing Inc.)

1. ASTM D 256 / Test method A / Izod impact resistance test	0.886-0.969
2. NEMA LD3-2005 / Section 3.5 / Boiling water test	No effect
3. ASTM D 570 / Section 7.1 / Water absorption test	0.43%
4. ASTM D 790 / Flexural properties test Modulus of elasticity Flexural strength	354,323psi 2026psi
5. ASTM C 1353 / Abrasion resistance test	50.53
6. ASTM D 2583 - ASTM D 2240 Hardness test Barcol scale Shore "D" scale	76 85
7. ASTM E 84 / Surface burning characteristics test	Class "C"
8. ASTM D1308 / Household chemical resistance test:	

Staining agent / chemical treatment	Visual evaluation 15 minute exposure	Visual evaluation 16 hour exposure
Fruit (citric acid)	Not affected	Not affected
Coffee	Not affected	Not affected
Soda	Not affected	Not affected
Red wine	Not affected	Not affected
Vinegar (acetic acid)	Not affected	Not affected
Ketchup	Not affected	Not affected
Mustard	Not affected	Not affected
Mayonnaise	Not affected	Not affected
Butter	Not affected	Not affected
Oil	Not affected	Not affected
Vegetable oil	Not affected	Not affected
Machine oil	Not affected	Not affected
De-greaser	Not affected	Not affected
Bleach	Not affected	Not affected
Ammonia	Not affected	Not affected
Nail polish remover (acetone)	Faint distortion at spill edges	Faint distortion at spill edges
Isopropyl alcohol	Not affected	Faint distortion at spill edges
Ethyl alcohol	Not affected	Not affected
Lighter fluid (naptha)	Not affected	Not affected