

PRODUCT INFORMATION GUIDE

DESCRIPTION: Slip-Gard Shapes

Flexible, non-slip top surface covers opaque adhesive vinyl sheet with printed image using UV compounds. The backside is coated with a permanent pressure sensitive acrylic adhesive with a two-sided poly-coated lay flat release liner. Bonded over the image is clear, coarse pebble-textured resilient vinyl. Optically clear to see and protect the subsurface image from moisture, chemical splash, and abrasions.

<u>PRODUCT DATA</u>	<u>VALUE</u>	<u>UNIT</u>	<u>TEST METHOD</u>
<u>ADHESIVE VINYL</u>			
<i>Physical</i>			
Film thickness	3.5 (89)	mil (micron)	ASTM D 3652
Adhesive thickness	1.0 (25)	mil (micron)	
Liner thickness	6.9 (175)	mil (micron)	
Dimensional stability, MD	.75	%	On aluminum panel at
Dimensional stability, TD	.75	%	160 F (71 C), 24 hours
<i>Adhesion</i>			
Adhesion from:			
Stainless Steel	85 (935)	oz/in (N/m)	ASTM D 903
Acrylic	87 (957)	oz/in (N/m)	(modified for 72 hr
Glass	82 (902)	oz/in (N/m)	dwell time)
Expected shear	10	hours	ASTM D3654 Method A(1 hr dwell, 1 sq in, 4 lb load)
Tack	530	gm/sq cm	ASTM D 2979
<u>CLEAR, COARSE TEXTURED VINYL</u>			
<i>Physical</i>			
Film thickness	21.0 (457)	mil (micron)	PSTC-133
Adhesive thickness	2.0 (51)	mil (micron)	PSTC-133
<i>Kinetic Coefficient of Friction</i>			
Leather	0.30		ASTM D1894
Wet Leather	1.00		ASTM D1894
Rubber	0.90		ASTM D1894
Wet Rubber	1.00		ASTM D1894
<i>Chemical Properties*</i>			
Water	Good		
10% Salt Water	Good		

Bleach	Good
Trichloroethylene	Poor
25% Sulfuric Acid	Fair
1% Sodium Hydroxide	Good
Unleaded Gas	Good
Diesel Fuel	Good
Hydraulic Fluid	Good
50% Antifreeze/Water	Good
MEK	Poor
Mineral Spirits	Good
99% IPA	Good

*exposure to reagent for 1 hour at room temperature, then reagent removed for surface test for scrape resistance, de-lamination, and other visual effects

Expected Exterior Life	1	years
Service Temperature Range	-20 to 140 (-30 to 60)	deg. F (C)
Minimum application temperature	50 (10)	deg. F (C)

PERFORMANCE AND SUITABILITY

Weather-O-Meter tests were conducted on the specific material to accelerate the effects of extended exposure to varied weather and UV light conditions. The results were minimal discoloration and changes in optical clarity and appearance while maintaining its general properties.

Slip-Gard Floor Sign is guaranteed for 1 year against fading, peeling, or cracking as a result from exposure to weather or corrosive environments.

Accuform Signs tests products year-round in on-site weather-testing centers, as well as at contract product testing centers. The descriptive information and performance data provided shall be used as a guide. Furnishing such information is to assist you in determining the suitability of the material for the purpose for which it is purchased.

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