

SEABOARD™ ENDURABOND

TYPICAL PHYSICAL PROPERTIES	UNITS OF MEASURE	VALUE	ASTM METHOD
Physical			
Density	g/cm ³	0.90	D 792
Water Absorption	%	0.16 - 0.30	D 570
Hardness	Shore D	81	D 2240
Mechanical			
Tensile Strength	psi	3,000	D 638
Modulus of Elasticity	psi	220,000	D 638
Tensile Strength @ Yield	psi	2,225	D 638
Screw Retention	psi	507 - 1,050	D 1761
Adhesion	psi	227 - 649	D 3163
Flexural Strength	psi	5,560	D 790
Flexural Modulus	psi	264,000	D 790
Thermal			
Heat Deflection Temp (264 psi)	°F	165	D 648
Coefficient of Linear Expansion	in/in/°F	3.2 x 10 ⁻⁵	D 696
Flammability			
Vertical Burn Test	-	V-0	UL-95
Automotive PVC Burn Rate	-	Passed	FMVSS-302
Electrical			
Dielectric Strength	kV/cm	350	D 149

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