

	Seaboard	Seaboard DS	Seaboard Lite	Seaboard Grip X
Physical				
Density (g/cm ³)	0.960 +	0.902	0.8	0.960 +
Absorption	MAX 0.01%	Max.0.01%	Max 0.01%	Max.0.01%
Hardness, Shore D	69	74	69	
Mechanical				
Tensile Strength @ Yield (psi)	4,600		3,200	4,600
Flexural Modulus (psi)	225,000	500,000	228,000	225,000
Notched Izod Impact (ft-lb/in)	120	120		120
Elongation at Yield (%)	>600		>600	>600
Thermal				
Vicat Softening Point (°C)	129	130	129	129
Heat Deflection Temperature @ 66 psi (°C)	82	82	82	82
Coefficient of Linear Thermal Expansion (In./In.°C)	6 x 10 ⁻⁵	4x10 ⁻⁵	6x10 ⁻⁵	6x10 ⁻⁵
Maximum Service Temperature, Air (°C)	180 F	180°F	180°F	180°F
Low Temperature Brittleness F50	<-76	<-76	<-76	<-76
Melt Index (g/cm ³)	0.8	0.8	0.8	0.8
Flammability Ratings				
Flammability Rating	UL94 HB	UL94 HB	UL94 HB	UL94 HB
Compliances				
Compliances (VO)	FDA, USDA	FDA, USDA	-	FDA, USDA



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