

Physical Properties	Units	Average Values	Test Methods
Specific Gravity		1.18 - 1.25*	ASTM D-792
Tensile Strength, machine direction	PSI	4700	ASTM D-638
Flexural Strength @72°F	PSI	7700	ASTM D-790
Flexural Modulus @72°F	10 ⁵ PSI	2.7	ASTM D-790
Impact Strength @72°F Notched Izod @-20°F	ft-lb/in notch ft-lb/in notch	7.0 1.8	ASTM D-256
Hardness	Rockwell Scale R	95	ASTM D-785
Heat Deflection Temperature @ 264 psi fiber stress @ 66 psi fiber stress	°F °F	175 190	ASTM D-648
Coefficient of Thermal expansion	in/in/°F x 10 ⁻⁵	4.6 - 5.5	ASTM D-696
Thermoforming Temperature Range low high	°F °F	330 380	machine
Mold Shrinkage	in/in	0.005 - 0.007	
Flammability Rating** Motor Vehicle Standard Underwriters Lab Underwriters Lab Underwriters Lab		Passes Listed ⁽¹⁾ Listed ⁽²⁾ Listed ⁽³⁾	MVSS 302 UL94V-0 UL94V-1 UL94-5VA