

## Typical Property Values

Property	Test Method	Unit	Value
<b>Physical</b>			
Specific gravity	ASTM D792	-	1.20
Light Transmission @ .118" thickness	ASTM D1003	%	87
Rockwell Hardness	ASTM D785	-	M70, R118
<b>Mechanical</b>			
Tensile Strength Ultimate	ASTM D638	psi	9,500
Tensile Modulus	ASTM D638	psi	285,000
Flexural Strength	ASTM D790	psi	13,500
Flexural Modulus	ASTM D790	psi	340,000
Compressive Strength	ASTM D695	psi	12,500
Izod Impact Strength, up to 125 mils notched	ASTM D256A	ft-lbs/in	12-16
Drop Ball Impact Strength, 1" dia.dart @ .236 thickness	SABIC Test ##	ft-lbs	
@ 73°F			> 200
@ 0°F			> 200
<b>Thermal</b>			
Coefficient of Thermal Expansion	ASTM D696	in/in/°F	$3.75 \times 10^{-5}$
Heat Deflection Temperature	ASTM D648	°F	
@ 264 psi			260
@ 66 psi			280

These typical values are not intended for specification purposes.

# See actual Product Warranty for conditions that may apply.

## Measured by dropping a 25-pound dart (1" dia. tip) from a height of 8 feet.