

## WOODGRAIN HDPE SHEET

TYPICAL PHYSICAL PROPERTIES	UNITS	NOMINAL VALUE	ASTM TEST METHOD
Density	g/cc	0.96	D 1505
Tensile Modulus	psi	225,000	D 638
Tensile Strength at Yield	psi	4,000	D 638
Coefficient of Linear Expansion	in/in/°F	6 x 10 <sup>-5</sup>	D 696
Flexural Modulus	psi	225,000	D 790
Hardness, Shore D		69	D 2240
Screw Pull	lbf	700	D 1761
Low Temperature Brittleness F <sub>50</sub>	°F	<-130	D 746
Heat Deflection Temperature @ 66psi	°F	205	D 648
Vicat Softening Point	°F	265	D 1525
Flammability	-	HB	UL 94

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The 'Typical' properties of our plastic sheet cannot be automatically used when engineering finished components, and the fabricator or end user is responsible for insuring the suitability of our products for their specific application or end use!

March 11, 2020