

CORRTEC Hitec HDPE Sheet

Typical Properties

Physical	TEST METHOD	UNITS	VYCOM CORRTEC HITEC HDPE
Water Absorption, 24 hours	ASTM D570	%	0.01
Density	ASTM D792	g/cm ³	0.960
Shore Durometer	ASTM D2240	D	69

Mechanical	TEST METHOD	UNITS	VYCOM CORRTEC HITEC HDPE
Elongation at Yield	ATSM D638	%	>400
Tensile Strength	ATSM D638	psi	4,600
Flexural Modulus	ASTM D790	psi	225,000
Izod Impact			10

Thermal	TEST METHOD	UNITS	VYCOM CORRTEC HITEC HDPE
Heat Deflection Temperature @ 66 psi	ASTM D648	°F	179
Vicat Softening Point	ASTM D1525	°F	264
Flammability Rating			HB
Coefficient of Linear Expansion	ASTM D696	in/in/°C	6 x 10 ⁻⁵

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.

Questions? Please contact Plaskolite Customer Support 800-848-9124