

FLAMETEC CP-5 Sheet

Typical Properties

Physical	TEST METHOD	UNITS	VYCOM FLAMETEC CP-5
Density	ASTM D792	g/cm ³	0.99
Shore Durometer	ASTM D2240	D	65
Water Absorption	ASTM D570	%	0.01

Custom sizes available upon request.

Mechanical	TEST METHOD	UNITS	VYCOM FLAMETEC CP-5
Elongation at Yield	ATSM D638	%	10
Izod Impact	ASTM D256	ft-lb/in	17
Flexural Modulus	ASTM D790	psi	135,000
Tensile Strength	ATSM D638	psi	3,500

Custom sizes available upon request.

Thermal	TEST METHOD	UNITS	VYCOM FLAMETEC CP-5
Vertical Burn Test			V-0
Coefficient of Linear Expansion	ASTM D696	in/in/°C	6.5×10^{-5}
Vicat Softening Point	ASTM D1525	°F	264
Heat Deflection Temperature @ 66 psi	ASTM D648	°F	186

Custom sizes available upon request.

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