

PLASKOLITE

FLAMETEC Cleanroom PVC-C Sheet

Typical Properties

Physical	TEST METHOD	UNITS	VYCOM FLAMETEC CLEANROOM PVC-C
Cell Classification	ASTM D1784		23444
Shore Durometer	ASTM D2240	D	76
Density	ASTM D792	g/cm ³	1.53
Water Absorption	ASTM D570	%	0.03

Mechanical	TEST METHOD	UNITS	VYCOM FLAMETEC CLEANROOM PVC-C
Izod Impact	ASTM D256	ft-lb/in	3.0
Tensile Strength	ATSM D638	psi	7,190
Tensile Modulus	ATSM D638	psi	366,000

Thermal	TEST METHOD	UNITS	VYCOM FLAMETEC CLEANROOM PVC-C
Heat Deflection Temperature @ 264 psi	ASTM D648	°F	173
Coefficient of Linear Expansion	ASTM D696	in/in/°F	3.3 x 10 ⁻⁵
FM Global (Factory Mutual)	FM 4910		Listed
Heat Deflection Temperature @ 66 psi	ASTM D648	°F	190
Vertical Burn Test			V-0; 5VA

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