

FLAMETEC™ CLEANROOM PVC-C™ (FM 4910 LISTED PVC MATERIAL)

TYPICAL PHYSICAL PROPERTIES	UNITS OF MEASURE	VALUE	ASTM METHOD
Physical			
Density	g/cm ³	1.53	D 792
Water Absorption	%	0.03	D 570
Hardness	Shore D	76	D 2240
Cell Class	-	23445	D 1784
Mechanical			
Tensile Strength @ Yield	psi	7,190	D 638
Tensile Modulus	psi	366,000	D 638
Notched Izod Impact	ft-lb/in	3.0	D 256
Thermal			
Heat Deflection Temp (66 psi)	°F	190	D 648
Heat Deflection Temp (264 psi)	°F	173	D 648
Coefficient of Linear Expansion	in/in/°F	3.3 x 10 ⁻⁵	D 696
Flammability			
FM Global (Factory Mutual)	FM-4910	Listed	-
Vertical Burn Test	UL-94*	V-0; 5-VA	-

*: Meets UL 94 Testing Criteria

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