

FLAMETEC™ CP-7D

TYPICAL PHYSICAL PROPERTIES	Nominal Value	Units	ASTM Test Method
Melt Index			
Density	1.38	g/cm ³	D 792
Tensile Strength @ Yield	2,500	psi	D 638
Elongation %	4	%	D 638
Coefficient of Linear Thermal Expansion			
Flexural Modulus	450,00	psi	D 790
Notched Izod Impact	10.1	ft-lb/in	D 256
Low Temperature Brittleness F ₅₀			
Heat Deflection Temperature @ 66 psi	248	°F	D 648
Maximum Service Temperature, Air	180	°F	Long term
Vicat Softening Point	298	°F	D 1525
Hardness, Shore D	67		D 2240
Absorption			
Flammability Rating	FM-4910		FM-4910
Compliances	Factory Mutual listed product		



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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!