

FLAMETEC™ KYTEC® PVDF

TYPICAL PHYSICAL PROPERTIES	Nominal Value	Units	ASTM Test Method
Melt Index			
Density	1.78	g/cm ³	D 792
Tensile Strength @ Yield	6,500	psi	D 638
Elongation @ Yeild	10	%	D 638
Coefficient of Linear Thermal Expansion	10x10 ⁻⁵	In./In. ^{oF}	D 638
Flexural Modulus	250,00	psi	D 790
Notched Izod Impact	2	ft-lb/in	D 256
Low Temperature Brittleness F ₅₀			
Heat Deflection Temperature @ 66 psi	270	^o F	D 648
Maximum Service Temperature, Air			
Vicat Softening Point	167	^o C	D 1526
Hardness, Shore D	78		D 2240
Absorption	Max.0.01%		D 570
Flammability Rating	FM-4910		FM-4910
Compliances	Factory Mutual listed product		



801 Corey Street, Scranton, PA 18505

Phone: 1.800.235.8320

Fax: 1.800.858.9266

Website: www.vycomplastics.com

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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!