

## FLAMETEC™ KYTEC® PVDF

TYPICAL PHYSICAL PROPERTIES	Nominal Value	Units	ASTM Test Method
Melt Index			
Density	1.78	g/cm <sup>3</sup>	D 792
Tensile Strength @ Yield	6,500	psi	D 638
Elongation @ Yeild	10	%	D 638
Coefficient of Linear Thermal Expansion	10x10 <sup>-5</sup>	In./In. <sup>oF</sup>	D 638
Flexural Modulus	250,00	psi	D 790
Notched Izod Impact	2	ft-lb/in	D 256
Low Temperature Brittleness F <sub>50</sub>			
Heat Deflection Temperature @ 66 psi	270	°F	D 648
Maximum Service Temperature, Air			
Vicat Softening Point	167	°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](http://www.vycomplastics.com)

Physical properties of plastic sheeting are represented as "Typical" Information contained herein is considered accurate to the best of our knowledge. It is offered for your consideration and investigation, and is not to be construed as a representation or warranty expressed or implied. Our warranties are limited to those expressly stated in formal contracts or in conditions of sale on our invoices and order acceptances. Conditions and methods of use may vary and are beyond the control of Scranton Products; therefore, Scranton Products disclaims any liability incurred as a result of the use of this product in accordance with the data contained in our physical property charts. No information herein shall be construed as an offer of indemnity for infringement or as a recommendation to use the products in such a manner as to infringe any patent, domestic or foreign.

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!