

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		



801 Corey Street, Scranton, PA 18505
 Phone: 1.800.235.8320
 Fax: 1.800.858.9266
 Website: 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!



Curbell Plastics is a proud supplier of Vycom materials.

January 1, 2012