

Injection Molding

Applications

- Stretch Hood
- Ice Bags

Property	Value	Unit	Method
Melt Index, MI ₂	.50	gm/10min	D 1238
Density	0.928	g/cm ³	D 1505
Vinyl Acetate Content	7.5	wt%	
Vicat Softening Temperature	176	°F	D 1525
Peak Melting Temperature	212	°F	
Tensile Strength at Yield MD/TD	1400/940	psi	D 882
Tensile Strength at Break MD/TD	4900/4300	psi	D 882
Elongation at Break MD/TD	200/620	%	D 882
Secant Modulus, 1% Secant MD/TD	16000/19000	psi	D 882
Dart Drop Impact	360	g	D 1709A
Elmendorf Tear Strength MD/TD	190/60	g	D 1922
Puncture Force	15	lbf	
Puncture Energy	25	in-lb	
Gloss	52		D 2457
Haze	9.4	%	D 1003

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

GLOBAL PLASTICS LP

21 Downing Street Front 1 New York, NY 10014
(Domestic) 1-800 417-4605
(International) +1-646-790-7200
www.globalplastics.net