

Film Extrusion

Applications

- Carpet backing
- Co-extrusion films
- Foams
- Form fill and seal packaging
- Freezer film
- High clarity film
- Lamination film

Characteristics

- Good heat sealing
- Good cold temperature toughness

Property	Value	Unit	Method
Melt Index, MI ₂	2.5	g/10min	D 1238
Density	0.925	g/cm ³	
Vinyl Acetate Content	3.0	wt%	
Peak Melting Temperature	225	°F	
Tensile Strength at Yield MD/TD	1200/1200	psi	D 882
Tensile Strength at Break MD/TD	3200/2800	psi	D 882
Elongation at Break MD/TD	170/540	%	D 882
Secant Modulus, 1% Secant MD/TD	22000/26000	psi	D 882
Elmendorf Tear Strength MD/TD	200/120	g	D 1922
Dart Drop Impact	120	g	D 1709A
Puncture Force	6	lbf	
Puncture Energy	3.1	in-lb	
Gloss (45°)	90		D 2457
Haze	5.3	%	1003

Additives: Antiblock: 2500 ppm Slip: 800 ppm

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.

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