

	Method	Unit	Typical Value
Resin Properties ⁽¹⁾			
Melt Flow Index	D-1238	g/10 min	
190 °C/2.16 kg			0.9
190 °C/21.6 kg (HLMI)			30
Density	D-792	g/cm ³	0.934
Melting Point	D-3417	°F	255
Film Properties ⁽¹⁾⁽²⁾			
Dart Impact	D1709, A	g	60
Elmendorf Tear	D1922	g (MD/TD)	55 / 400
Tensile Strength @ Break	D-882, A	psi (MD/TD)	6400 / 6100
Elongation at Break	D-882, A	% (MD/TD)	400 / 650
1% Secant Modulus	D-882, A	kpsi (MD/TD)	53 / 56
WVTR ⁽³⁾	F-1294	g/100in ² /day	0.65

(1) Data developed under laboratory conditions and are not to be used as specification, maxima or minima.

(2) Film was produced at 1.0 mil with a 2.5:1 BUR.

(3) Water Vapor Transmission Rate

Characteristics:

- Outstanding clarity and gloss
- Excellent bubble stability
- High stiffness
- Good tear strength
- Good puncture resistance
- Good heat sealing properties
- Excellent compatibility with LDPE and LLDPE

Applications:

- Tissue and towel overwrap films
- Clarity shrink films
- Protective packaging
- Food packaging
- Laminations and multilayer packaging films