

	Method	Unit	Typical Value
Resin Properties ⁽¹⁾			
Melt Flow Index	D-1238	g/10 min	
190 °C/2.16 kg			0.45
Density	D-792	g/cm ³	0.958
Film Properties ⁽¹⁾⁽²⁾			
Dart Impact	D1709, A	g	< 50
Elmendorf Tear	D1922	g (MD/TD)	15 / 1050
Tensile Strength @ Yield	D-882, A	psi (MD/TD)	4500 / 2600
Tensile Strength @ Break	D-882, A	psi (MD/TD)	7700 / 2600
Elongation at Break	D-882, A	% (MD/TD)	270 / < 10
1% Secant Modulus	D-882, A	kpsi (MD/TD)	155 / 199
WVTR ⁽³⁾ @ 100 °F	F1249	g/100 in ² /day	0.7
Processing Recommendation			
Extrusion Melt Temperature		°F	380 - 420

Characteristics:

- High stiffness
- High tensile strength
- Good heat resistance
- Excellent bubble stability
- Good compatibility with LDPE and LLDPE

Applications:

- Release liners
- Stand-up bags
- Coextruded films
- Shipping sacks
- Multi-wall liners
- Oriented film structures
- Specialty packaging

(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