



SOUTHERN POLYMER

An AUDIA® Company



PRIMALENE®

Southern Polymer

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WPP692

Linear low density polyethylene

TYPICAL APPLICATIONS:

- Blown film
- Food packaging
- General packaging
- Heavy duty bags
- Industrial liners and packaging
- Multi-layer film
- Refuse bags
- Stand up pouches
- Trash bags

Features:

- Butene
- Good drawdown
- Good tensile and toughness properties
- Slip: zero
- Anti-block: zero
- Processing aid

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	1.0 g/10 min	D-1238
Density	0.918 g/cm ³	
Peak Melting Temperature	250 °F	
Film Properties	Typical Values*	Test Method(s)
Haze	15%	D-1003
Gloss, 45°	45	D-2457
Tensile Strength, Break MD. TD	7,700 psi 5,100 psi	D-882
Tensile Strength, Yield, MD. TD.	1,400 psi 1,400 psi	D-882
Elongation, Break, MD. TD	570% 850%	D-882
Secant Modulus MD. -1% Secant TD.	28,000 psi 32,300 psi	D-882
Dart Drop Impact	100 g	D-1709A
Elmendorf Tear Strength, MD TD	80 g 400 g	D-1922

* Values given are typical and should not be interpreted as product specification. To obtain values for specific application purposes, contact your Southern Polymer representative.

The results reported are typical and based on reliable testing procedures. However, due to variable processing methods and conditions, no guarantees or warranties are expressed or implied, including expressions of fitness for purpose or merchantability. No recommendations are made to infringe on patents.