



SOUTHERN POLYMER

An AUDIA® Company



PRIMALENE®

Southern Polymer

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