



SOUTHERN POLYMER

An AUDIA® Company



PRIMALENE®

Southern Polymer

WPP692D

Linear low density polyethylene

TYPICAL APPLICATIONS:

- Blown film
- Food packaging
- Form fill and seal packaging
- Freezer film
- General packaging
- Industrial liners and packaging
- Multi-layer film
- Refuse bags
- Stand-up pouches

Features:

- Butene
- Good drawdown
- Good tensile and toughness properties
- Slip: 1700 ppm
- Anti-block: 5000 ppm

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.	7,700 psi	D-882
TD	5,100 psi	
Tensile Strength, Yield, MD.	1,400 psi	D-882
TD.	1,400 psi	
Elongation, Break, MD.	570%	D-882
TD	850%	
Secant Modulus MD - 1% Secant	28,000 psi	D-882
TD	32,000 psi	
Dart Drop Impact	100 g	D-1709A
Elmendorf Tear Strength, MD	80 g	D-1922
TD	400 g	