



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

Southern Polymer

WPP692DR

Linear low density polyethylene

TYPICAL APPLICATIONS:

- Agricultural film
- Blown film
- Cast film
- Food packaging and freezer film
- Form film and seal packaging
- Multi-layer packaging film
- Garment and lamination film
- General industrial packaging
- Industrial and trash can liners
- Personal care
- Produce bags

Features:

- Butene
- Good drawdown
- Good tensile and toughness properties
- Slip: 850 ppm
- Anti-block: 5000 ppm

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16kg)	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)
Tensile Strength, Yield, MD. TD.	1,400 psi 1,400 psi	D-882
Tensile Strength, Break MD. TD	7,700 psi 5,100 psi	D-882
Elongation, Break, MD. TD	570% 850%	D-882
1% Secant MD TD	28,000 psi 32,300 psi	D-882
Drop Dart Impact	100 g	D-1709A



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Elmendorf Tear, MD. TD	80 g 400 g	D-1922
Gloss 45°	45	D-2457
Haze	15%	D-1003