



# SOUTHERN POLYMER

An **AUDIA**® Company



## PRIMALENE®

Southern Polymer

## WPP502

A fractional melt low density polyethylene

### TYPICAL APPLICATIONS:

- Agricultural film
- Blend partner
- Construction film
- Foams
- Heavy duty bags
- High performance collation shrink
- Pallet shrink film
- Profile extrusion

### Features:

- High strength properties
- Medium optical properties
- Slip: zero
- Anti-block: zero

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	0.33 g/10 min	
Density	0.922 g/cm <sup>3</sup>	
Peak Melting Temperature	228 °F	
Film Properties	Typical Values*	Test Method(s)
Haze	11%	D-1003
Gloss 45°	54	D-2457
Elmendorf Tear Strength, MD TD	400 g 750 g	D-1922
Tensile Strength, Yield MD TD	1,740 psi 1,600 psi	D-882
Tensile Strength, Break MD TD	3,480 psi 3,190 psi	D-882
Tensile Modulus, 1% Secant MD TD	30,500 psi 34,800 psi	D-882
Elongation, Break MD TD	500% 650%	D-882
Dart Drop Impact	320 g	D-1709A