



# SOUTHERN POLYMER

An **AUDIA**® Company



## PRIMALENE®

Southern Polymer

## WPP513DC

A 2.0 melt low density polyethylene

### TYPICAL APPLICATIONS:

- Bread bags
- Display packaging film
- Food packaging
- Form fill and seal packaging
- High clarity film
- Lamination film
- Laundry film
- Light duty shrink film
- Produce bags
- Salad bags
- Textile packaging

### Features:

- Outstanding clarity
- Good stiffness
- Slip: 750 ppm
- Antiblock: 1000 ppm

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	2.0 g/10 min	D-1238
Density	0.923 g/cm <sup>3</sup>	
Peak Melting Temperature	232 °F	
Film Properties	Typical Values*	Test Method(s)
Haze	5.2%	D-1003
Gloss 45°	76	D-2457
Elmendorf Tear Resistance MD TD	350 g 180 g	D-1922
Tensile Strength, Yield MD TD	1,600 psi 1,620 psi	D-882
Tensile Strength, Break MD TD	3,640 psi 3,060 psi	D-882



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Tensile Modulus, 1% Secant MD TD	31,000 psi 36,700 psi	D-882
Elongation, Break MD TD	210% 570%	D-882
Dart Drop Impact	99 g	D-1709A