



SOUTHERN POLYMER

An AUDIA® Company



PRIMALENE®

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WPP502B

A fractional melt low density polyethylene

TYPICAL APPLICATIONS:

- Agricultural film
- Construction film
- Heavy duty bags
- Pallet shrink film
- Zipper bags

Features:

- Excellent strength properties
- Outstanding processability
- Slip: zero
- Antiblock: 4000 ppm

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	0.25 g/10 min	D-1238
Density	0.919 g/cm ³	
Peak Melting Temperature	230 °F	
Film Properties	Typical Values*	Test Method(s)
Haze	15%	D-1003
Gloss 45°	50	D-2457
Elmendorf Tear Strength, MD	610 g	D-1922
TD	640 g	
Tensile Strength, Yield MD	1,260 psi	D-882
TD	1,310 psi	
Tensile Strength, Break MD	2,600 psi	D-882
TD	2,990 psi	
Tensile Modulus, 1% Secant MD	23,000 psi	D-882
TD	24,100 psi	
Elongation, Break MD	430%	D-882
TD	610%	
Dart Drop Impact	600 g	D-1709A

* Values given are typical and should not be interpreted as product specification. To obtain values for specific application purposes, contact your Southern Polymer representative.

The results reported are typical and based on reliable testing procedures. However, due to variable processing methods and conditions, no guarantees or warranties are expressed or implied, including expressions of fitness for purpose or merchantability. No recommendations are made to infringe on patents.