



# SOUTHERN POLYMER

An AUDIA® Company



## PRIMALENE®

Southern Polymer  
6190 Powers Ferry Road, N.W.  
Suite 290  
Atlanta, GA 30339  
Phone (770) 916-0607  
Fax (770) 916-0608  
www.southernpolymer.com

## 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 <sup>3</sup>	
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	

\* 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.