



# 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

## WPP523ED03

A 2.5 melt index low density polyethylene

### TYPICAL APPLICATIONS:

- Carpet backing
- Co-extrusion films
- Foams
- Form fill and seal packaging
- Freezer film
- High clarity film
- Lamination film

### Features:

- Good heat sealing
- Good cold temperature toughness compared to LDPE homopolymers
- Slip: 800 ppm
- Antiblock: 2500 ppm

Physical Properties	Typical Values*	Test Method(s)
Melt Index	2.5 g/10 min	D-1238
Density	0.925 g/cm <sup>3</sup>	
Vinyl Acetate Content	3.0 wt%	
Peak Melting Temperature	225 °F	

  

Film Properties	Typical Values*	Test Method(s)
Haze	5.3%	D-1003
Gloss 45°	76	D-2457
Elmendorf Tear Resistance, M.D. T.D.	200 g 120 g	D-1922
Tensile Strength, Break M.D. T.D.	3,200 psi 2,760 psi	D-882

\* 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.



# SOUTHERN POLYMER

An **AUDIA**® Company



Tensile Modulus, 1% Secant, M.D. T.D.	22,300 psi 25,700 psi	D-882
Elongation, Break M.D. T.D.	170% 540%	D-882
Dart Drop Impact	120 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.