



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

WPP593D

A fractional melt low density polyethylene

TYPICAL APPLICATIONS:

- Produce bags
- Frozen foods and dry goods packaging
- Case shrink wrap, bundling
- Laminations
- General purpose clarity packaging

Features:

- Excellent optics and impact strength
 - High coefficient of friction
 - Slip: zero
- Antiblock: 2500 ppm

Physical Properties	Typical Values*	Test Method(s)
Melt Index 190C/2.16Kg	0.8 g/10 min	D-1238
Density	0.925 g/cm ³	D-1505
Vicat Softening Temperature	210 °F	D-1525
Melting Point	233 °F	D-3418
Film Properties at 1.25 mil	Typical Values*	Test Method(s)
Haze	5%	D-1003
Gloss 60°	127	D-2457
Elmendorf Tear Resistance, M.D. T.D.	225 g/mil 200 g/mil	D-1922
OTR	380 cm ³ /100in ² /day	D-3985
WVTR	1.09 g/100in ² /day	F-1249
Dart	110 g/mil	D-1709
Coefficient of Friction	0.2	D-1894

* 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.