



SOUTHERN POLYMER

An AUDIA® Company



PRIMALENE®

Southern Polymer

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