



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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WPP503P

A fractional melt index low density polyethylene

TYPICAL APPLICATIONS:

- Pallet shrink film
- Heavy duty bags
- Consumer and institutional shrink film
- General purposes packaging

Features:

- Good processability
- Good melt strength
- Good drawdown
- Good strength
- Satin finish
- Good MD & TD shrinkage
- Slip: zero
- Antiblock: zero
- FDA 21 CFR 177.1520

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	0.2 g/10 min	D-1238
Density	0.923g/cm ³	D-1505
Nominal Film Properties at 1 mil*	Typical Values*	Test Method(s)
Haze	33%	D1003
Gloss, 60°	46	D-2457
COF	0.35	D-1894
Dart	46 g/mil	D-1709
Tensile Strength, Break MD TD	10,500 psi 4,300 psi	D-882
Elongation, Break MD TD	380% 800%	D-882
Secant Modulus MD TD	53,000 psi 73,000 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.