



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

Southern Polymer

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