



PRIMALENE[®]

Southern Polymer

WPP512D

A 2.0 melt low density polyethylene

TYPICAL APPLICATIONS:

- Food packaging
- Blend partner
- Form film and seal packaging
- Produce bags and Textile packaging

Features:

- Superior impact strength
- Superior heat seal ability
- Slip: 750 ppm
- Antiblock: 1500 ppm

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	2.0 g/10 min	D-1238
Density	0.921 g/cm ³	D-1505
Vicat Softening Temperature	194 °F	D-1525
Peak Melting Temperature	228 °F	
Film Properties	Typical Values*	Test Method(s)
Haze	6.1%	D-1003
Gloss @ 45°	68	D-2457
Elmendorf Tear Strength MD TD	440 g 110 g	D-1922
Tensile Strength, Yield MD TD	1,500 psi 1,600 psi	D-882
Tensile Strength, Break MD TD	3,600 psi 2,700 psi	D-882
Tensile Modulus, 1% Secant MD TD	30,000 psi 37,000 psi	D-882
Elongation, Break MD TD	130% 490%	D-882
Dart Drop Impact	120 g	D-1709A