



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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WPP513DC

A 2.0 melt low density polyethylene

TYPICAL APPLICATIONS:

- Bread bags
- Display packaging film
- Food packaging
- Form fill and seal packaging
- High clarity film
- Lamination film
- Laundry film
- Light duty shrink film
- Produce bags
- Salad bags
- Textile packaging

Features:

- Outstanding clarity
- Good stiffness
- Slip: 750 ppm
- Antiblock: 1000 ppm

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	2.0 g/10 min	D-1238
Density	0.923 g/cm ³	
Peak Melting Temperature	232 °F	
Film Properties	Typical Values*	Test Method(s)
Haze	5.2%	D-1003
Gloss 45°	76	D-2457
Elmendorf Tear Resistance MD TD	350 g 180 g	D-1922
Tensile Strength, Yield MD TD	1,600 psi 1,620 psi	D-882
Tensile Strength, Break MD TD	3,640 psi 3,060 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.



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Tensile Modulus, 1% Secant MD TD	31,000 psi 36,700 psi	D-882
Elongation, Break MD TD	210% 570%	D-882
Dart Drop Impact	99 g	D-1709A

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