



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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WPP513D

A 2.0 melt low density polyethylene

TYPICAL APPLICATIONS:

- Cast film
- Compounding/blend partner
- Foams
- Food packaging
- Form fill and seal packaging
- Freezer film
- Lamination film
- Light duty shrink film
- Liners
- Produce and mail bags
- Textile packaging
- Tough medium sized molding

Features:

- Superior impact strength
- Superior heat sealability
- 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	230 °F	
Film Properties	Typical Values*	Test Method(s)
Haze	6.1%	D-1003
Gloss @ 45°	63	D-2457
Elmendorf Tear Strength MD TD	150 g 120 g	D-1922
Tensile Strength, Yield MD TD	1,600 psi 1,600 psi	D-882
Tensile Strength, Break MD TD	3,630 psi 3,190 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	30,500 psi	D-882
TD	33,400 psi	
Elongation, Break MD	330%	D-882
TD	550%	
Dart Drop Impact	79 g	D-1709A

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