



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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WPP692MD

A metallocene linear low density polyethylene

TYPICAL APPLICATIONS:

- Agricultural film
- Barrier food packaging
- Blown film
- Food packaging
- Form and fill and seal packaging
- Freezer film
- General packaging
- Heavy duty bags
- Industrial packaging
- Lamination film
- Multi-layer packaging film
- Overwrap film
- Packaging films
- Premium trash bags
- Liners

Features:

- Outstanding tensile, impact strength, and puncture
- Excellent drawdown
- Slip: 1000 ppm
- Anti-block: 5000 ppm
- Processing aid

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16kg)	1.0 g/10 min	D-1238
Density	0.918 g/cm ³	
Peak Melting Temperature	246 °F	

Film Properties	Typical Values*	Test Method(s)
Haze	17%	D-1003
Gloss, 45°	42	D-2457
Tensile Strength, Break MD. TD	6,570 psi 4,610 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 Strength, Yield, MD. TD.	1,270 psi 1,220 psi	D-882
Elongation, Break MD TD	470 % 550 %	D-882
Secant Modulus MD – 1% Secant TD	25,000 psi 26,000 psi	D-882
Dart Drop Impact	580 g	D-1709A
Elmendorf Tear, MD. TD	270 g 440 g	D-1922

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