



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

Southern Polymer
6190 Powers Ferry Road, N.W.
Suite 290
Atlanta, GA 30339
Phone (770) 916-0607
Fax (770) 916-0608
www.southernpolymer.com

WPP692MB

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: zero
- Anti-block: 4500 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 | 16% | D-1003 |
| Gloss, 45° | 42 | D-2457 |
| Tensile Strength, Break MD. TD | 6,690 psi 4,660 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. | 1,310 psi 1,230 psi | D-882 |
| Elongation, Break MD TD | 470 % 550 % | D-882 |
| Secant Modulus MD – 1% Secant TD | 25,400 psi 26,400 psi | D-882 |
| Dart Drop Impact | 580 g | D-1709A |
| Elmendorf Tear, MD. TD | 270 g 440 g | D-1922 |

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