



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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WPP692DR

Linear low density polyethylene

TYPICAL APPLICATIONS:

- Agricultural film
- Blown film
- Cast film
- Food packaging and freezer film
- Form film and seal packaging
- Multi-layer packaging film
- Garment and lamination film
- General industrial packaging
- Industrial and trash can liners
- Personal care
- Produce bags

Features:

- Butene
- Good drawdown
- Good tensile and toughness properties
- Slip: 850 ppm
- Anti-block: 5000 ppm

| 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 | 250 °F | |
| Film Properties | Typical Values* | Test Method(s) |
| Tensile Strength, Yield, MD. TD. | 1,400 psi 1,400 psi | D-882 |
| Tensile Strength, Break MD. TD | 7,700 psi 5,100 psi | D-882 |
| Elongation, Break, MD. TD | 570% 850% | D-882 |
| 1% Secant MD TD | 28,000 psi 32,300 psi | D-882 |
| Drop Dart Impact | 100 g | D-1709A |

* 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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| | | |
|---------------------------|---------------|--------|
| Elmendorf Tear, MD. TD | 80 g 400 g | D-1922 |
| Gloss 45° | 45 | D-2457 |
| Haze | 15% | D-1003 |

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