



PRIMALENE®

Southern Polymer

WPP692MD

A metallocene linear low density polyethylene

TYPICAL APPLICATIONS:

- Agricultural film
- Barrier food packaging
- Blown film
- Food packaging
- Form and fill and seal packing
- 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 |



SOUTHERN POLYMER

An **AUDIA**® Company



| | | |
|-------------------------------------|--------------------------|---------|
| 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 |