



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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WPP692M

A metallocene linear low density polyethylene

TYPICAL APPLICATIONS:

- Seal layer in co-extrusions
- Heavy duty packaging
- Clarity packaging

Features:

- High clarity
- Excellent gloss
- Excellent toughness
- Good sealability
- Processing aid
- Slip: zero
- Anti-block: zero

| Physical Properties | Typical Values* | Test Method(s) |
|------------------------------------|-------------------------|----------------|
| Melt Index (190 °C/2.16 kg) | 1.0 g/10 min | D-1238 |
| Density | 0.918 g/cm ³ | D-1505 |
| Film Properties at 1 mil | Typical Values* | Test Method(s) |
| Haze | 4% | D-1003 |
| Gloss, 60° | 130 | D-2457 |
| COF | >1 | D-1894 |
| Dart | 800 g/mil | D-1709 |
| Elmendorf Tear, MD. TD | 230 g/mil 500 g/mil | D-1922 |
| Tensile Strength, Yield, MD. TD | 1,550 psi 1,380 psi | D-882 |
| Tensile Strength, Break MD. TD | 8,500 psi 7,500 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 | 25,400 psi | D-882 |
| TD | 27,700 psi | |
| Elongation, Break MD | 450% | D-882 |
| TD | 600% | |

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