



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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WPP523K

An extrusion coating grade low density polyethylene

TYPICAL APPLICATIONS:

- Liquid packaging
- Cup stock
- Folding carton
- General paper and board coating

Features:

- Excellent processability
- Good WVTR
- Good heat seal
- FDA 21 CFR 177.1520

| Physical Properties | Typical Values* | Test Method(s) |
|---------------------------------------|--|----------------|
| Melt Index (Condition 190 °C/2.16 kg) | 5.1 g/10 min | D-1238 |
| Density | 0.923 g/cm ³ | D-1505 |
| Vicat Softening Temperature | 213 °F | D-1525 |
| Melting Point | 227 °F | D-3418 |
| WVTR | 1.19 g/100in ² /day | F-1249 |
| OTR | 470 cm ³ /100in ² /day | D-3985 |

* 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.