



# SOUTHERN POLYMER

An **AUDIA**® Company



## PRIMALENE®

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## WPP531

An injection molding grade low density polyethylene

### TYPICAL APPLICATIONS:

- Housewares
- Tamper evident, snap-on caps
- Wine bottle sleeve caps

### Features:

- Excellent flexibility
- Good flow
- Moderate flow release
- Good warpage resistance
- FDA 21 CFR 177.1520

Physical Properties	Typical Values*	Test Method(s)
Melt Index (Condition 190 °C/2.16 kg)	7.0 g/10 min	D-1238
Density	0.917 g/cm <sup>3</sup>	D-1505
Vicat Softening Temperature	189 °F	D-1525
Tensile Strength, Yield (2 in/min)	1,300 psi	D-638
Elongation, Break (2 in/min)	600%	D-638
Flexural Modulus, Tangent	30,000 psi	D-790
Brittleness Temperature	-87 °C	D-746
Durometer Hardness, Shore D	47	D-2240

\* 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.