



## PRIMALENE®

Southern Polymer

## 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