



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

Southern Polymer

WPP551

A 16 melt index low density polyethylene

TYPICAL APPLICATIONS:

- Large housewares
- Tamper evident, snap-on caps
- Feminine hygiene applications

Features:

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

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	16.0 g/10 min	D-1238
Density	0.917 g/cc	D-1505
Vicat Softening Temperature	185 °F	D-1525
Tensile Strength, Yield (2 in/min)	1,300 psi	D-638
Elongation, Break	500%	D-638
Flexural Modulus, Tangent (0.5 in/min)	30,000 psi	D-790
Brittleness Temperature	-65 °F	D-746
Durometer Hardness, Shore D	46	D-2240