



# SOUTHERN POLYMER

An **AUDIA**® Company



## PRIMALENE®

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## WPP532

A 9.5 melt index low density polyethylene

### TYPICAL APPLICATIONS:

- Caps and closures
- Color concentrates
- Food packaging containers
- Housewares
- Compounding

### Features:

- Outstanding balance of processability and end use performance
- Flow properties ensure uniform dispersions of additives

Physical Properties	Typical Values*	Test Method(s)
Melt Index (Condition 190 °C/2.16 kg)	9.5 g/10 min	D-1238
Density	0.919 g/cm <sup>3</sup>	
Peak Melting Temperature	230 °F	
Vicat Softening Temperature	187 °F	D-1525
Tensile Strength, Break	1,140 psi	D-638
Tensile Strength, Yield (2 in/min)	1,590 psi	D-638
Elongation, Break (2 in/min)	200%	D-638
Elongation, Yield	33%	D-638
Flexural Modulus, 1% Secant	34,000 psi	D-790
Durometer Hardness, Shore D	42	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.