



PRIMALENE®

Southern Polymer

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 ³	
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