



# SOUTHERN POLYMER

An **AUDIA**® Company



## PRIMALENE®

Southern Polymer

## WPP514E18

A 2.0 melt index vinyl acetate polyethylene

### TYPICAL APPLICATIONS:

- Foams
- Injection molding
- Profile extrusion
- Shoe soles

### Features:

- Low melting temperature
- Excellent strength properties and toughness

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	2.0 g/10 min	D-1238
Density	0.935 g/cm <sup>3</sup>	
Vinyl Acetate Content	18.2 wt%	
Peak Melting Temperature	189 °F	
Vicat Softening Temperature	147 °F	D-1525
Molded Properties	Typical Values*	Test Method(s)
Tensile Strength, Yield	760 psi	D-638
Tensile Strength, Break	1,660 psi	D-638
Elongation, Yield	260%	D-638
Elongation, Break	>800%	D-638
Flexural Modulus, 1% Secant	8,750 psi	D-790
Durometer Hardness, Shore D	36	D-2240
Instrumented Dart Impact , 73 °F	13.0 ft-lb	D-3763