



SOUTHERN POLYMER

An AUDIA® Company



PRIMALENE®

Southern Polymer

WPP513ED05

A 2.0 melt index vinyl acetate polyethylene

TYPICAL APPLICATIONS:

- Co-extrusion films
- Foams
- Form fill and seal packaging
- Freezer film
- High clarity film
- Lamination film
- Poultry bags
- Produce bags
- Rice bags

Features:

- Superior impact strength
- Superior heat sealability
- Slip: 1100 ppm
- Antiblock: 3000 ppm

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	2.0 g/10 min	D-1238
Density	0.924 g/cm ³	
Vinyl Acetate Content	5.5 wt%	
Peak Melting Temperature	216 °F	
Film Properties	Typical Values*	Test Method(s)
Haze	4.0%	D-1003
Gloss 45°	74	D-2457
Elmendorf Tear Strength, M.D. T.D.	160 g 75 g	D-1922
Tensile Strength, Break M.D. T.D.	3,640 psi 3,470 psi	D-882
Tensile Modulus, 1% Secant, M.D. T.D.	18,400 psi 21,200 psi	D-882
Elongation, Break M.D. T.D.	190% 590%	D-882
Dart Drop Impact	170 g	D-1709A