

PRIMALENE WPP513ED05

Ethylene Vinyl Acetate Copolymer
Southern Polymer, Inc.

Message:

A 2.0 melt index vinyl acetate polyethylene

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

General Information			
Additive	Antiblock (3000 ppm)		
	Slip (1100 ppm)		
Features	Antiblocking		
	Good Heat Seal		
	Good Impact Resistance		
	Heat Sealable		
	Slip		
Uses	Bags		
	Film		
	Foam		
	Laminates		
Physical	Nominal Value	Unit	Test Method
Density	0.924	g/cm ³	
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Vinyl Acetate Content	5.5	wt%	
Films	Nominal Value	Unit	Test Method
Secant Modulus			ASTM D882
1% Secant, MD	127	MPa	
1% Secant, TD	146	MPa	

Tensile Strength			ASTM D882
MD : Break	25.1	MPa	
TD : Break	23.9	MPa	
Tensile Elongation			ASTM D882
MD : Break	190	%	
TD : Break	590	%	
Dart Drop Impact	170	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	160	g	
TD	75	g	
Thermal	Nominal Value	Unit	
Peak Melting Temperature	102	°C	
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	74		ASTM D2457
Haze	4.0	%	ASTM D1003

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