

PRIMALENE WPP551E27

Ethylene Vinyl Acetate Copolymer
Southern Polymer, Inc.

Message:

A high melt index vinyl acetate polyethylene
Applications:
Compounding
Hot melt adhesives
Masterbatch base resin

General Information			
Uses	Adhesives		
	Compounding		
	Masterbatch		
Processing Method	Compounding		
Physical	Nominal Value	Unit	Test Method
Density	0.952	g/cm ³	
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	25	g/10 min	ASTM D1238
Vinyl Acetate Content	27.6	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	19		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	4.83	MPa	ASTM D638
Tensile Elongation (Break)	> 800	%	ASTM D638
Flexural Modulus - 1% Secant	18.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Instrumented Dart Impact	14.9	J	ASTM D3763
Thermal	Nominal Value	Unit	
Peak Melting Temperature	66.1	°C	

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Recommended distributors for this material

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