

PRIMALENE WPP514E18

Ethylene Vinyl Acetate Copolymer

Southern Polymer, Inc.

Message:

A 2.0 melt index vinyl acetate polyethylene

Applications:

Foams

Injection molding

Profile extrusion

Shoe Soles

Features:

Low melting temperature

Excellent strength properties and toughness

General Information			
Features	Good Strength		
	Good Toughness		
Uses	Foam		
	Footwear		
	Profiles		
Processing Method	Injection Molding		
	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.935	g/cm ³	
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Vinyl Acetate Content	18.2	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	36		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	5.24	MPa	
Break	11.4	MPa	
Tensile Elongation			ASTM D638
Yield	260	%	
Break	> 800	%	
Flexural Modulus - 1% Secant	60.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Instrumented Dart Impact (23°C)	17.6	J	ASTM D3763
Thermal	Nominal Value	Unit	Test Method

Vicat Softening Temperature	63.9	°C	ASTM D1525
Peak Melting Temperature	87.2	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

