

Shanghai Potomer EVA 18-3

Ethylene Vinyl Acetate Copolymer

Shanghai Potomer International Trade Co., Ltd.

Message:

Applications: EVA can be used for many applications such as greenhouse film, laminate film, agricultural film, packaging film, extrusion, injection molding and expanded foam (shoes, soles), hot melt applications etc.

General Information			
Features	Copolymer		
Uses	Agricultural Applications		
	Film		
	Foam		
	Footwear		
	Laminates		
	Packaging		
Appearance	Clear/Transparent		
	White		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (150°C/21.6 kg)	3.0	g/10 min	ASTM D1238
Vinyl Acetate Content	18.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	90		
Shore D	37		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Across Flow : Yield	4.30	MPa	
Flow : Yield	4.30	MPa	
Across Flow : Break	11.3	MPa	
Flow : Break	11.3	MPa	
Tensile Elongation			ASTM D638
Across Flow : Break	800	%	
Flow : Break	800	%	
Thermal	Nominal Value	Unit	Test Method

Vicat Softening Temperature	65.0	°C	ASTM D1525
Melting Temperature	87.0	°C	
Electrical	Nominal Value	Unit	Test Method
Dielectric Strength	65	kV/mm	ASTM D149
Dielectric Constant (2 MHz)	3.10		ASTM D150

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

