

Ateva® 1081

Ethylene Vinyl Acetate Copolymer
Celanese EVA Performance Polymers

Message:

This resin is commonly used for film extrusions requiring superior sealability and strength.

General Information			
Features	Copolymer		
	Good Heat Seal		
	High Strength		
Uses	Film		
Agency Ratings	EC 1907/2006 (REACH)		
Forms	Pellets		
Processing Method	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.933	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.1	g/10 min	ASTM D1238
Vinyl Acetate Content	9.0	wt%	
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus - 1% Secant	123	MPa	ASTM D790
Films	Nominal Value	Unit	Test Method
Tensile Strength ¹			ASTM D882A
MD : Break	23.0	MPa	
TD : Break	24.0	MPa	
Tensile Elongation ²			ASTM D882A
MD : Break	380	%	
TD : Break	550	%	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	82.0	°C	ASTM D1525
Peak Melting Temperature	102	°C	ASTM D3418
Extrusion	Nominal Value	Unit	
Melt Temperature	< 210	°C	
NOTE			
1.	500 mm/min		
2.	500 mm/min		

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



WECHAT