

Ateva® 1609

Ethylene Vinyl Acetate Copolymer
Celanese EVA Performance Polymers

Message:

This resin is commonly used for coextrusion due to its superior sealability and strength.

General Information			
Features	Copolymer		
	Good Heat Seal		
	Good Strength		
Agency Ratings	EC 1907/2006 (REACH)		
Forms	Pellets		
Processing Method	Coextrusion		
	Extrusion		

Physical	Nominal Value	Unit	Test Method
Density	0.938	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.4	g/10 min	ASTM D1238
Vinyl Acetate Content	16.3	wt%	

Films	Nominal Value	Unit	Test Method
Tensile Strength - MD ¹ (Break)	18.0	MPa	ASTM D882A
Tensile Elongation - MD ² (Break)	500	%	ASTM D882A

Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	63.0	°C	ASTM D1525
Peak Melting Temperature	90.0	°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

