

Ateva® 2810A

Ethylene Vinyl Acetate Copolymer
Celanese EVA Performance Polymers

Message:

This resin is commonly used for hot melt coating and adhesive applications and automotive applications.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Copolymer		
Uses	Adhesives		
	Automotive Applications		
	Coating Applications		
Agency Ratings	EC 1907/2006 (REACH)		
Forms	Pellets		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.949	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Vinyl Acetate Content	28.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	79		
Shore D	27		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	16.0	MPa	ASTM D638
Tensile Elongation ² (Break)	820	%	ASTM D638
Flexural Modulus - 1% Secant	19.0	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	73.0	°C	ASTM D3418
Ring and Ball Softening Point	150	°C	ASTM E28
Extrusion	Nominal Value	Unit	
Melt Temperature	< 210	°C	
NOTE			
1.	Type IV, 50 mm/min		
2.	Type IV, 50 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

