

Ateva® 1850A

Ethylene Vinyl Acetate Copolymer
Celanese EVA Performance Polymers

Message:

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

General Information	
Additive	Antioxidant
Features	Antioxidant
	Copolymer
Uses	Adhesives
	Coating Applications
Agency Ratings	EC 1907/2006 (REACH)
Forms	Pellets
Processing Method	Compounding
	Extrusion Coating

Physical	Nominal Value	Unit	Test Method
Density	0.935	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	150	g/10 min	ASTM D1238
Vinyl Acetate Content	18.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	86		
Shore D	34		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	7.00	MPa	ASTM D638
Tensile Elongation ² (Break)	700	%	ASTM D638
Flexural Modulus - 1% Secant	42.0	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	84.0	°C	ASTM D3418
Ring and Ball Softening Point	95	°C	ASTM E28

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



WECHAT