

Ateva® 2861A

Ethylene Vinyl Acetate Copolymer
Celanese EVA Performance Polymers

Message:

This resin is commonly used for extrusion coating and coextrusion applications where low temperature sealing, superior heat seal bonding and hot tack characteristics are required.

General Information	
Additive	Antioxidant
Features	Antioxidant
	Copolymer
	Good Heat Seal
	Low Temperature Heat Sealability
Uses	Coating Applications
Agency Ratings	EC 1907/2006 (REACH)
Forms	Pellets
Processing Method	Coextrusion
	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 (Shore D)	27		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	14.0	MPa	ASTM D638
Tensile Elongation ² (Break)	760	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	43.0	°C	ASTM D1525
Peak Melting Temperature	71.0	°C	ASTM D3418
Extrusion	Nominal Value	Unit	
Melt Temperature	< 210	°C	

NOTE	
1.	Type IV, 50 mm/min
2.	Type IV, 50 mm/min

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Recommended distributors for this material

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