



Ateva® 2861A

Celanese EVA Performance Polymers - Ethylene Vinyl Acetate Copolymer

Sunday, November 3, 2019

General Information

Product Description

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

Material Status	• Commercial: Active	
Availability	• Europe	• North America
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

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.949	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (190°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Vinyl Acetate Content	28.0	wt%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Break)	2030	psi	ASTM D638
Tensile Elongation ² (Break)	760	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	27		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	109	°F	ASTM D1525
Peak Melting Temperature	160	°F	ASTM D3418

Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	< 410	°F

Notes

¹ Typical properties: these are not to be construed as specifications.

² Type IV, 2.0 in/min