

# Ateva® 2821A

Ethylene Vinyl Acetate Copolymer  
Celanese EVA Performance Polymers

Message:

This resin is commonly used for extrusion coating, coextrusion, and specialty lamination applications.

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

Physical	Nominal Value	Unit	Test Method
Density	0.948	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	25	g/10 min	ASTM D1238
Vinyl Acetate Content	28.0	wt%	

Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	80		ASTM D2240

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Break)	11.0	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	850	%	ASTM D638

Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	70.0	°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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