

# Ateva® 1941

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	Medium Antiblock		
	Medium Slip		
Features	Copolymer		
Uses	Coating Applications		
	Laminates		
Agency Ratings	EC 1907/2006 (REACH)		
Forms	Pellets		
Processing Method	Coating		
	Coextrusion		
	Compounding Extrusion		
	Extrusion		
	Laminating		
Physical	Nominal Value	Unit	Test Method
Density	0.937	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	30	g/10 min	ASTM D1238
Vinyl Acetate Content	19.0	wt%	
Films	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup>			ASTM D882A
MD : Break	15.0	MPa	
TD : Break	13.0	MPa	
Tensile Elongation <sup>2</sup>			ASTM D882A
MD : Break	520	%	
TD : Break	610	%	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	51.0	°C	ASTM D1525
Peak Melting Temperature	84.0	°C	ASTM D3418
Extrusion	Nominal Value	Unit	
Melt Temperature	< 210	°C	
NOTE			

1.	500 mm/min
2.	500 mm/min

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Recommended distributors for this material

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