



Ateva® 1941

Celanese EVA Performance Polymers - Ethylene Vinyl Acetate Copolymer

Sunday, November 3, 2019

General Information

Product Description

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

General

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

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.937	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (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 - MD ² (Break)	2180	psi	ASTM D882A
Tensile Strength - TD ² (Break)	1890	psi	ASTM D882A
Tensile Elongation - MD ² (Break)	520	%	ASTM D882A
Tensile Elongation - TD ² (Break)	610	%	ASTM D882A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	124	°F	ASTM D1525
Peak Melting Temperature	183	°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 20 in/min