

# Ateva® 1807EG

Ethylene Vinyl Acetate Copolymer  
Celanese EVA Performance Polymers

Message:

This resin is commonly used for medical packaging and is manufactured to comply with USP Class VI.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
	Copolymer		
Uses	Medical Packaging		
Agency Ratings	EC 1907/2006 (REACH)		
	USP Class VI		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.70	g/10 min	ASTM D1238
Vinyl Acetate Content	18.0	wt%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Break)	26.0	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	730	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	61.0	°C	ASTM D1525
Peak Melting Temperature	87.0	°C	ASTM D3418
Extrusion	Nominal Value	Unit	
Melt Temperature	< 210	°C	
NOTE			
1.	Type IV, 50 mm/min		
2.	Type IV, 500 mm/min		

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Recommended distributors for this material

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