Ateva® 1615

Ethylene Vinyl Acetate Copolymer Celanese EVA Performance Polymers

Message:

This resin is well suited for extrusion coating, coextrusion and specialty lamination applications.

General Information			
Features	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	0.937	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16			
kg)	15	g/10 min	ASTM D1238
Vinyl Acetate Content	16.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	33		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	12.0	MPa	ASTM D638
Tensile Elongation ² (Break)	720	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	62.0	°C	ASTM D1525
Peak Melting Temperature	90.0	°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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Recommended distributors for this material

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