

Ateva® 9030

Ethylene Vinyl Acetate Copolymer
Celanese EVA Performance Polymers

Message:

This resin is commonly used for photovoltaic applications.

General Information			
Features	Copolymer		
Uses	Solar Panels		
Agency Ratings	EC 1907/2006 (REACH)		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.952	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	43	g/10 min	ASTM D1238
Vinyl Acetate Content	33.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	68		
Shore D	16		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	9.00	MPa	ASTM D638
Tensile Elongation ² (Break)	900	%	ASTM D638
Flexural Modulus - 1% Secant	7.00	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	60.0	°C	ASTM D3418
Ring and Ball Softening Point	113	°C	ASTM E28
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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