Ateva® 2830A

Ethylene Vinyl Acetate Copolymer

Celanese EVA Performance Polymers

Message:

This resin is commonly used for hot melt coating and adhesive applications.

Additive Antioxidant Features Antioxidant Copolymer Uses Adhesives Coating Applications Agency Ratings EC 1907/2006 (REACH) Forms Pellets Processing Method Extrusion Coating Physical Nominal Value Unit Density 0.945 g/10 min Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) 150 g/10 min Vinyl Acetate Content 28.0 wt% Hardness Nominal Value Unit Shore A 73 Stort P1238 Shore D 19 ASTM D1238 Mechanical Nominal Value Unit Tensile Strength ¹ (Break) 4.00 MPa ASTM D638 Tensile Strength ² (Break) 810	General Information			
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Tensile Elongation ² (Break) 810 % ASTM D638	Mechanical	Nominal Value	Unit	Test Method
	Tensile Strength ¹ (Break)	4.00	MPa	ASTM D638
Elayural Madulus 1% Sacapt 15.0 MPa ASTM D700	Tensile Elongation ² (Break)	810	%	ASTM D638
riexular modulus - 1% Secarit 15.0 MPa ASTM D750	Flexural Modulus - 1% Secant	15.0	MPa	ASTM D790
Thermal Nominal Value Unit Test Method	Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature 68.0 °C ASTM D3418	Peak Melting Temperature	68.0	°C	ASTM D3418
Ring and Ball Softening Point91°CASTM E28	Ring and Ball Softening Point	91	°C	ASTM E28
Extrusion Nominal Value Unit	Extrusion	Nominal Value	Unit	
Melt Temperature< 210°C	Melt Temperature	< 210	°C	
NOTE	NOTE			
1 Type IV 50 mm/min	1.	Type IV, 50 mm/min		

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