



Ateva® 4030AC

Celanese EVA Performance Polymers - Ethylene Vinyl Acetate Copolymer

Sunday, November 3, 2019

General Information

Product Description

This resin is commonly used for adhesives, sealants, solution coatings and as a gum stock for vulcanized compounds.

General

Material Status	• Commercial: Active		
Availability	• Europe	• North America	
Additive	• Antioxidant		
Features	• Antioxidant	• Copolymer	
Uses	• Adhesives	• Coating Applications	• Sealants
Agency Ratings	• EC 1907/2006 (REACH)		
Forms	• Pellets		
Processing Method	• Extrusion Coating	• Solution Coating	

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.962	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (190°C/2.16 kg)	55	g/10 min	ASTM D1238
Vinyl Acetate Content	40.0	wt%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Break)	725	psi	ASTM D638
Tensile Elongation ² (Break)	> 1200	%	ASTM D638
Flexural Modulus - 1% Secant	290	psi	ASTM D790
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	53		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	111	°F	ASTM D3418
Ring and Ball Softening Point	225	°F	ASTM E28

Notes

¹ Typical properties: these are not to be construed as specifications.

² Type IV, 2.0 in/min