



Ateva® 2604A

Celanese EVA Performance Polymers - Ethylene Vinyl Acetate Copolymer

Sunday, November 3, 2019

General Information

Product Description

This resin is commonly used for hot melt coating and adhesive, automotive compounding, microcellular crosslinked foam, and molding applications.

General

Material Status	• Commercial: Active		
Availability	• Europe	• North America	
Additive	• Antioxidant		
Features	• Antioxidant • Copolymer	• Crosslinkable • Foamable	
Uses	• Adhesives • Automotive Applications	• Compounding • Foam	
Agency Ratings	• EC 1907/2006 (REACH)		
Forms	• Pellets		
Processing Method	• Blow Molding	• Extrusion	• Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.949	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (190°C/2.16 kg)	4.0	g/10 min	ASTM D1238
Vinyl Acetate Content	26.0	wt%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Break)	1600	psi	ASTM D638
Tensile Elongation ² (Break)	760	%	ASTM D638
Flexural Modulus - 1% Secant	3480	psi	ASTM D790
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	84		
Shore D	23		
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	115	°F	ASTM D1525
Peak Melting Temperature	169	°F	ASTM D3418

Notes

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

² Type IV, 2.0 in/min