

Ateva® 2604A

Ethylene Vinyl Acetate Copolymer
Celanese EVA Performance Polymers

Message:

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

General Information			
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		
Physical	Nominal Value	Unit	Test Method
Density	0.949	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.0	g/10 min	ASTM D1238
Vinyl Acetate Content	26.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	84		
Shore D	23		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	11.0	MPa	ASTM D638
Tensile Elongation ² (Break)	760	%	ASTM D638
Flexural Modulus - 1% Secant	24.0	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	46.0	°C	ASTM D1525
Peak Melting Temperature	76.0	°C	ASTM D3418

NOTE

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| 1. | Type IV, 50 mm/min |
| 2. | Type IV, 50 mm/min |

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

