

**Ateva® 2604A****EVA COPOLYMER****Product Description**

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

Resin Properties	Typical Value	SI Unit	Imperial	Unit	Test Method
Vinyl Acetate	26	%	26	%	PTM-39
Melt Index (190 °C/2.16 kg)	4.0	g/10 min.	4.0	g/10 min.	ASTM D1238
Density	949	kg/m ³	0.949	g/cm ³	ASTM D1505 ASTM D1928 Proc A
Antioxidant	Yes		Yes		

Thermal Properties

DSC Melt Temp	76	°C	169	°F	ASTM D3418
Vicat Softening Point	46	°C	115	°F	ASTM D1525

Molded Plaque Properties

Tensile Strength at Break	11	MPa	1520	psi	ASTM D638 Type IV (50mm/min)
Elongation at Break	760	%	760	%	
Hardness - Shore A	84	--	84	--	ASTM D2240
Hardness - Shore D	23	--	23	--	
Flexural Modulus (1% Secant)	24	MPa	3480	psi	ASTM D790

Processing Information

This polymer may be processed on conventional extrusion equipment. It is recommended that the melt temperature be kept below 210°C as decomposition can occur at higher temperatures.

Regulatory Compliance

Contact Celanese Customer Service for information about food contact or other regulatory compliance.