



Ateva® 2803G

EVA COPOLYMER

Product Description

This resin is commonly used for medical packaging and is manufactured to comply with USP Class VI.

Resin Properties	Typical Value	SI Unit	Imperial	Unit	Test Method
Vinyl Acetate	28	%	28	%	PTM-39
Melt Index (190 °C/2.16 kg)	3.0	g/10 min.	3.0	g/10 min.	ASTM D1238
Density	952	kg/m ³	0.952	g/cm ³	ASTM D1505 ASTM D1928 Proc A
Antioxidant	No		No		

Thermal Properties

Vicat Softening Point	44	°C	111	°F	ASTM D1525
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Molded Plaque Properties

Tensile Strength at Break	24	MPa	3480	psi	ASTM D638 Type IV (50mm/min)
Elongation at Break	770	%	770	%	
Hardness - Shore A	81	--	81	--	ASTM D2240
Hardness - Shore D	28	--	28	--	
Flexural Modulus (1% Secant)	21	MPa	3050	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.