

**Ateva® 1615****EVA COPOLYMER****Product Description**

This resin is commonly used for extrusion coating, coextrusion and specialty lamination applications.

Resin Properties	Typical Value	SI Unit	Imperial	Unit	Test Method
Vinyl Acetate	16	%	16	%	PTM-39
Melt Index (190 °C/2.16 kg)	15	g/10 min.	15	g/10 min.	ASTM D1238
Density	937	kg/m ³	0.937	g/cm ³	ASTM D1505 ASTM D1928 Proc A
Antioxidant	No		No		

Thermal Properties

DSC Melt Temp	90	°C	194	°F	ASTM D3418
Vicat Softening Point	62	°C	144	°F	ASTM D1525

Molded Plaque Properties

Tensile Strength at Break	12	MPa	1740	psi	ASTM D638 Type IV (50mm/min)
Elongation at Break	720	%	720	%	
Hardness - Shore D	33	--	33	--	ASTM D2240

Processing Information

This polymer may be processed on conventional extrusion coating 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.