

**Ateva® 1941****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	19	%	19	%	PTM-39
Melt Index (190 °C/2.16 kg)	30	g/10 min.	30	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	84	°C	183	°F	ASTM D3418
Vicat Softening Point	51	°C	124	°F	ASTM D1525

Film Properties

Tensile Strength at Break MD	15	MPa	2180	psi	ASTM D882 Method A (500mm/min)
Tensile Strength at Break TD	13	MPa	1890	psi	
Elongation at Break MD	520	%	520	%	ASTM D882 Method A (500mm/min)
Elongation at Break TD	610	%	610	%	

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.