ATEVA® 1212AX

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This resin is commonly used for thin film, coextrusion and blending applications where superior strength, good heat seal and hot tack characteristics are required.
This product is not intended for use in medical or dental implants.

Product information

Resin Identification	(EVAC)		ISO 1043
Part Marking Code	>(EVAC)<		ISO 11469
Vinyl acetate content	12	%	

Rheological properties

Melt Flow Index	0.35	g/10min	ASTM D 1238
Temperature	374	°F	
Load	4.76	lb	

Thermal properties

Melting temperature	207	°F	ASTM D 3418
Vicat softening temperature	172	°F	ASTM D 1525

Physical/Other properties

Density	932	kg/m^3	

Film properties

Maximum stress, machine direction, 500 mm/min	4210	psi	ASTM D 882
Maximum stress, transverse, 500 mm/min	4500	psi	ASTM D 882
Maximum strain, machine direction, 500 mm/min	410	%	ASTM D 882
Maximum strain, transverse, 500 mm/min	510	%	ASTM D 882

Characteristics

Additives	Antioxidant

Revised: 2026-05-22 Source: Celanese Materials Database

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