ATEVA® 1212A

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This resin is for general purpose compounding, wire & cable applications.
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

Stress at yield, machine direction, 500 mm/min	1160	psi	ASTM D 882
Stress at yield, transverse, 500 mm/min	870	psi	ASTM D 882
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
Gloss, 45°	30		ASTM D 2457
Haze	19		ASTM D 1003

Characteristics

Additives	Antioxidant

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

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