ATEVA® 1941A (DEVELOPMENTAL)

ATEVA®

Product information

Resin Identification	(EVA)		ISO 1043
Vinyl acetate content	19	%	

Rheological properties

Melt Flow Index	30	g/10min	ASTM D 1238
Temperature	374	°F	
Load	4.76	lb	

Thermal properties

Melting temperature	183	°F	ASTM D 3418
Vicat softening temperature	124	°F	ASTM D 1525

Physical/Other properties

Density	937	kg/m^3	

Film properties

Stress at yield, machine direction, 500 mm/min	580	psi	ASTM D 882
Stress at yield, transverse, 500 mm/min	580	psi	ASTM D 882
Maximum stress, machine direction, 500 mm/min	2180	psi	ASTM D 882
Maximum stress, transverse, 500 mm/min	1890	psi	ASTM D 882
Maximum strain, machine direction, 500 mm/min	520	%	ASTM D 882
Maximum strain, transverse, 500 mm/min	610	%	ASTM D 882

Characteristics

Processing	Film Extrusion, Extrusion, Coextrusion
Additives	Antioxidant
Special characteristics	Heat stabilized or stable to heat

Revised: 2025-05-21 Source: Celanese Materials Database

The above data are for the developmental sample and are subject to change as the product is scaled up.
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