Celanese
The chemistry inside innovation™

ATEVA® 1807AX

ATEVA®

Product information

Resin Identification	(EVAC)		ISO 1043
Part Marking Code	>(EVAC)<		ISO 11469
Vinyl acetate content	18	%	

Rheological properties

Melt Flow Index	0.7	g/10min	ASTM D 1238
Temperature	374	°F	
Load	4.76	lb	

Thermal properties

Melting temperature	185	°F	ASTM D 3418
Vicat softening temperature	142	°F	ASTM D 1525

Physical/Other properties

Density	940	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	3920	psi	ASTM D 882
Maximum stress, transverse, 500 mm/min	3920	psi	ASTM D 882
Maximum strain, machine direction, 500 mm/min	420	%	ASTM D 882
Maximum strain, transverse, 500 mm/min	500	%	ASTM D 882
Gloss, 45°	50		ASTM D 2457
Haze	11		ASTM D 1003

Revised: 2025-07-14 Source: Celanese Materials Database

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