ATEVA® 1850A

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Product information

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

Rheological properties

Melt Flow Index	150	g/10min	ASTM D 1238
Temperature	374	°F	
Load	4.76	lb	

Typical mechanical properties

Shore A hardness	86		ASTM D 2240
Shore D hardness	34		ASTM D 2240
Tensile Strength	1000	psi	ASTM D 638
Tensile elongation at break	700	%	ASTM D 638
Flexural modulus	6090	psi	ASTM D 790
Brittleness Temperature	-40	°F	ASTM D 746

Thermal properties

Melting temperature	183	°F	ASTM D 3418
Vicat softening temperature	120	°F	ASTM D 1525
Ring and ball softening point	203	°F	ASTM E 28

Physical/Other properties

Density	935	kg/m^3

Injection

Ejection temperature	142	°F

Characteristics

Additives	Antioxidant

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

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