ATEVA® 1820

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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	3	g/10min	ASTM D 1238
Temperature	374	°F	
Load	4.76	lb	

Typical mechanical properties

Shore A hardness	92		ASTM D 2240
Shore D hardness	36		ASTM D 2240
Tensile Strength	2200	psi	ASTM D 638
Tensile elongation at break	680	%	ASTM D 638
Flexural modulus	7540	psi	ASTM D 790

Thermal properties

Melting temperature	189	°F	ASTM D 3418
Ring and ball softening point	342	°F	ASTM E 28

Physical/Other properties

Density	938	kg/m^3	

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

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