Celanese
The chemistry inside innovation™

ATEVA® 1813

ATEVA®

Product information

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

Rheological properties

Melt Flow Index	1.6	g/10min	ASTM D 1238
Temperature	374	°F	
Load	4.76	lb	

Typical mechanical properties

Shore A hardness	93		ASTM D 2240
Shore D hardness	37		ASTM D 2240
Tensile Strength	2900	psi	ASTM D 638
Tensile elongation at break	740	%	ASTM D 638
Flexural modulus	6960	psi	ASTM D 790
Brittleness Temperature	<-85	°F	ASTM D 746

Thermal properties

Melting temperature	190	°F	ASTM D 3418
Vicat softening temperature	147	°F	ASTM D 1525

Physical/Other properties

Density	937	kg/m^3	

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

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