

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

Temperature	190 °C	
Load	2.16 kg	
Melt Flow Index	3 g/10min	ASTM D 1238

Typical mechanical properties

Tensile Strength	15 MPa	ASTM D 638
Elongation at break	680 %	ASTM D 638
Flexural modulus	52 MPa	ASTM D 790
Shore A hardness	92	ASTM D 2240
Shore D hardness	36	ASTM D 2240

Thermal properties

Melting temperature	87 °C	ASTM D 3418
Ring and ball softening point	172 °C	ASTM E 28

Physical/Other properties

Density	938 kg/m ³	
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