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	190	°C	
Load	2.16	kg	

Typical mechanical properties

Tensile Strength	7	MPa	ASTM D 638
Elongation at break	700	%	ASTM D 638
Flexural modulus	42	MPa	ASTM D 790
Brittleness Temperature	-40	°C	ASTM D 746
Shore A hardness	86		ASTM D 2240
Shore D hardness	34		ASTM D 2240

Thermal properties

Melting temperature	84	°C	ASTM D 3418
Ring and ball softening point	95	°C	ASTM E 28

Physical/Other properties

Density	935	kg/m^3

Injection

Ejection temperature	61	°C

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