

# ATEVA® 2820A

ATEVA®

## Product information

Resin Identification	(EVAC)	ISO 1043
Part Marking Code	>(EVAC)<	ISO 11469
Vinyl acetate content	28 %	

## Rheological properties

Melt Flow Index	25 g/10min	ASTM D 1238
Temperature	190 °C	
Load	2.16 kg	

## Typical mechanical properties

Tensile Strength	11 MPa	ASTM D 638
Elongation at break	850 %	ASTM D 638
Flexural modulus	15 MPa	ASTM D 790
Shore A hardness	80	ASTM D 2240
Shore D hardness	22	ASTM D 2240

## Thermal properties

Melting temperature	70 °C	ASTM D 3418
Ring and ball softening point	124 °C	ASTM E 28

## Physical/Other properties

Density	948 kg/m³
---------	-----------

## Injection

Melt Temperature Optimum	138 °C
Min. melt temperature	95 °C
Max. melt temperature	180 °C
Mold Temperature Optimum	33 °C
Min. mould temperature	15 °C
Max. mould temperature	50 °C
Ejection temperature	43 °C