

# ATEVA® 2803AX

ATEVA®

## Product information

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

## Rheological properties

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

## Typical mechanical properties

|                         |         |             |
|-------------------------|---------|-------------|
| Tensile Strength        | 24 MPa  | ASTM D 638  |
| Elongation at break     | 770 %   | ASTM D 638  |
| Flexural modulus        | 21 MPa  | ASTM D 790  |
| Brittleness Temperature | <-85 °C | ASTM D 746  |
| Shore A hardness        | 81      | ASTM D 2240 |
| Shore D hardness        | 28      | ASTM D 2240 |

## Thermal properties

|                               |        |             |
|-------------------------------|--------|-------------|
| Melting temperature           | 75 °C  | ASTM D 3418 |
| Ring and ball softening point | 172 °C | ASTM E 28   |

## Physical/Other properties

|         |                       |  |
|---------|-----------------------|--|
| Density | 952 kg/m <sup>3</sup> |  |
|---------|-----------------------|--|