

## ATEVA<sup>®</sup> 2803A

**ATEVA®** 

## Product information

|  |                    |         | 100 1040              |
|--|--------------------|---------|-----------------------|
| Resin Identification Part Marking Code | (EVAC)<br>>(EVAC)< |         | ISO 1043<br>ISO 11469 |
| Vinyl acetate content                  |                    | %       | 130 11409             |
| Viriyi acetate content                 | 20                 | /0      |                       |
| Rheological properties                 |                    |         |                       |
| Temperature                            | 190                | °C      |                       |
| Load                                   | 2.16               | kg      |                       |
| Melt Flow Index                        | 3                  | g/10min | ASTM D 1238           |
| 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/m³   |                       |
| -                                      |                    | -       |                       |

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