

# AT<sup>®</sup> 412

## Product information

Vinyl acetate content %

## Rheological properties

|                 |              |             |
|-----------------|--------------|-------------|
| Melt Flow Index | 12.5 g/10min | ASTM D 1238 |
| Temperature     | 190 °C       |             |
| Load            | 2.16 kg      |             |

## Typical mechanical properties

|                     |         |             |
|---------------------|---------|-------------|
| Tensile Strength    | 10 MPa  | ASTM D 638  |
| Elongation at break | 500 %   | ASTM D 638  |
| Flexural Modulus    | 202 MPa | ASTM D 790  |
| Shore A hardness    | 94      | ASTM D 2240 |
| Shore D hardness    | 47      | ASTM D 2240 |

## Thermal properties

|   |       |         |
|---|-------|---------|
| Vicat softening temperature, 50°C/h 10N | 89 °C | ISO 306 |
|---|-------|---------|

## Other properties

|         |                       |  |
|---------|-----------------------|--|
| Density | 919 kg/m <sup>3</sup> |  |
|---------|-----------------------|--|