

# AT<sup>®</sup> 192

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## Product information

|                       |           |           |
|-----------------------|-----------|-----------|
| Resin Identification  | (PE-LD)   | ISO 1043  |
| Part Marking Code     | >(PE-LD)< | ISO 11469 |
| Vinyl acetate content | 0 %       |           |

## Rheological properties

|                 |             |             |
|-----------------|-------------|-------------|
| Melt Flow Index | 220 g/10min | ASTM D 1238 |
| Temperature     | 190 °C      |             |
| Load            | 2.16 kg     |             |

## Typical mechanical properties

|                         |         |             |
|-------------------------|---------|-------------|
| Tensile Strength        | 8 MPa   | ASTM D 638  |
| Elongation at break     | 100 %   | ASTM D 638  |
| Flexural modulus        | 160 MPa | ASTM D 790  |
| Brittleness Temperature | -10 °C  | ASTM D 746  |
| Shore A hardness        | 95      | ASTM D 2240 |
| Shore D hardness        | 45      | ASTM D 2240 |

## Thermal properties

|                     |        |             |
|---------------------|--------|-------------|
| Melting temperature | 100 °C | ASTM D 3418 |
|---------------------|--------|-------------|

## Physical/Other properties

|         |                       |
|---------|-----------------------|
| Density | 912 kg/m <sup>3</sup> |
|---------|-----------------------|