

ATEVA® 2842A

ATEVA®

Product information

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

Rheological properties

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|-----------------|-------------|-------------|
| Melt Flow Index | 400 g/10min | ASTM D 1238 |
| Temperature | 190 °C | |
| Load | 2.16 kg | |

Typical mechanical properties

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|---------------------|---------|-------------|
| Tensile Strength | 2.5 MPa | ASTM D 638 |
| Elongation at break | 600 % | ASTM D 638 |
| Flexural modulus | 12 MPa | ASTM D 790 |
| Shore A hardness | 67 | ASTM D 2240 |
| Shore D hardness | 14 | ASTM D 2240 |

Thermal properties

| | | |
|-------------------------------|-------|-------------|
| Melting temperature | 65 °C | ASTM D 3418 |
| Ring and ball softening point | 84 °C | ASTM E 28 |

Physical/Other properties

| | | |
|---------|-----------------------|--|
| Density | 941 kg/m ³ | |
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