# ATEVA® 1075AX

## ATEVA®

This resin is commonly used for extrusion coating, coextrusion and specialty lamination applications.
This product is not intended for use in medical or dental implants.

## Product information

| | | | |
|---|---|---|---|
| Resin Identification | (EVAC) | | ISO 1043 |
| Part Marking Code | >(EVAC)< | | ISO 11469 |
| Vinyl acetate content | 9 | % | |

## Rheological properties

| | | | |
|---|---|---|---|
| Melt Flow Index | 8 | g/10min | ASTM D 1238 |
| Temperature | 374 | °F | |
| Load | 4.76 | lb | |

## Typical mechanical properties

| | | | |
|---|---|---|---|
| Shore A hardness | 94 | | ASTM D 2240 |
| Shore D hardness | 46 | | ASTM D 2240 |
| Tensile Strength | 2200 | psi | ASTM D 638 |
| Tensile elongation at break | 692 | % | ASTM D 638 |
| Flexural modulus | 16700 | psi | ASTM D 790 |

## Thermal properties

| | | | |
|---|---|---|---|
| Melting temperature | 208 | °F | ASTM D 3418 |
| Vicat softening temperature | 174 | °F | ASTM D 1525 |

## Physical/Other properties

| | | | |
|---|---|---|---|
| Density | 924 | $kg/m^3$ | |

## Characteristics

| | |
|---|---|
| Additives | Antioxidant |



Revised: 2026-05-22 Source: Celanese Materials Database

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