

Applications

- Extrusion coating
- Thermal laminations
- Cast film

Product Description

ELEVATE® EF526 is a 16% vinyl acetate copolymer designed for cast films, extrusion coatings, and thermal laminations.

Typical Physical Properties

Property ^a	Test Method ^b	Typical Value, Units ^c
Melt Index (Condition 190°C/2.16 kg)	D 1238	15 g/10 min
Density	D 1505	936 kg/m ³ (0.936 g/cm ³)
DSC Melting Point	D 3418	89°C (192°F)
Vicat Softening Point	D 1525	59°C (138°F)
Tensile Strength @ Break	D 638	10.7 MPa (1,550 psi)
Elongation @ Break	D 638	590%
Flexural Modulus, 1% Secant	D 790	62.1 MPa (9,000 psi)
Durometer Hardness, Shore D	D 2240	41

^a Unless noted otherwise, all tests are run at 23°C (73°F) and 50% relative humidity.

^b Unless noted otherwise, the test method is ASTM.

^c Units are in SI or US customary units.

Notes

The reported properties were measured from compression molded specimens.

Processing

Melt temperatures of 360°F – 390°F are recommended for ELEVATE® EF526.

Regulatory Compliance

This product has some 21 CFR clearances. Please contact your Westlake Sales Representative for food contact statements.

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