



Application/Uses

- Films
- Hot Melt Adhesives
- Sealants
- Extrusion Coatings & Laminations
- Compounding
- Masterbatches

Product Description

Westlake ELEVATE™ EM280AA is an ethylene vinyl acetate (EVA) copolymer with 28% VA content. It is a higher viscosity EVA resin which is used in a broad range of applications. It does not contain slip or antiblock additives.

Typical Physical Properties

<u>Property</u> ^a	<u>Test Method</u> ^b	<u>Typical Value, Units</u> ^c
Melt Index	D 1238	6 g/10 min
Density	D 1505	0.948 g/cm ³ (59 lbs./ft ³)
DSC Peak Melting Temperature	D 3418	75°C (167°F)
Vicat Softening Point	D 1525	49°C (120°F)
Tensile Strength at Break	D 638	19.3 MPa (2,800 psi)
Elongation at Break	D 638	1,100 %
Flexural Modulus – 1% Secant	D 790	24.1 MPa (3,500 psi)
Hardness – Shore A	D 2240	85
Hardness – Shore D	D 2240	30

^a Unless noted otherwise, all tests are run at 23°C (73°F).

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

^c Units are in SI or US customary units.

NOTES

Physical properties are measured on compression molded specimens based on ASTM D1928, Procedure C.

FDA

Please contact Westlake Product Regulatory Department for statements.

PROCESSING

Please contact Westlake Technical Services for recommended processing conditions.

NOTICE

Properties reported here are based on limited testing. Westlake makes no representation that the material in any particular shipment will conform exactly to the values given.

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