



Westlake Chemical

ELEVATE[®]
EM241AA
24% EVA Copolymer

Application/Uses

- Hot Melt Adhesives
- Sealants

Product Description

Westlake ELEVATE™ EM241AA is an ethylene vinyl acetate (EVA) copolymer with 24% VA content. It is a high viscosity EVA resin which is often used to improve low temperature performance.

Typical Physical Properties

<u>Property^a</u>	<u>Test Method^b</u>	<u>Typical Value, Units^c</u>
Melt Index	D 1238	3 g/10 min
Density	D 1505	949 kg/m ³ (0.949 g/cm ³)
DSC Peak Melting Temperature	D 3418	78°C (172°F)
Vicat Softening Point	D 1525	49°C (120°F)
Tensile Strength at Break	D 638	3,200 psi
Elongation at Break	D 638	1,000 %
Flexural Modulus – 1% Secant	D 790	4,500 psi
Hardness – Shore A	D 2240	87
Hardness – Shore D	D 2240	37

^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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