



Application/Uses

- Films
- Hot Melt Adhesives
- Sealants

Product Description

Westlake ELEVATE[™] DR280AA is an ethylene vinyl acetate (EVA) copolymer with 28% VA content. It is a high viscosity EVA resin which is often used to improve low temperature performance. It contains a pellet handling additive commonly used in some EVA resins, particularly those having higher VA content and higher melt indexes. It is added to improve pellet flow.

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	948 kg/m ³ (0.948 g/cm 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	2,800 psi
Elongation at Break	D 638	1,100 %
Flexural Modulus – 1% Secant	D 790	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.

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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