



Application/Uses

- Hot Melt Adhesives
- Resin Compounding

Product Description

Westlake ELEVATE[™] DR281AA is an ethylene vinyl acetate (EVA) copolymer with 28% VA content. It is an intermediate viscosity resin for modifying hot melt adhesives and providing a base for compounding applications. 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	25 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)
Tensile Strength at Break	D 638	1,100 psi
Elongation at Break	D 638	700 %
Flexural Modulus – 1% Secant	D 790	3,000 psi
Hardness – Shore A	D 2240	82
Hardness – Shore D	D 2240	27

^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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