



### Application/Uses

- Hot Melt Adhesives
- Sealants

### Product Description

Westlake ELEVATE<sup>™</sup> DR282AA is an ethylene vinyl acetate (EVA) copolymer with 28% VA content. It is an intermediate viscosity resin for use primarily in hot melt adhesive 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<sup>a</sup></u>	<u>Test Method<sup>b</sup></u>	<u>Typical Value, Units<sup>c</sup></u>
Melt Index	D 1238	45 g/10 min
Density	D 1505	947 kg/m <sup>3</sup> (0.947 g/cm <sup>3</sup> )
DSC Peak Melting Temperature	D 3418	73°C (163°F)
Tensile Strength at Break	D 638	650 psi
Elongation at Break	D 638	600 %
Flexural Modulus – 1% Secant	D 790	3,000 psi
Hardness – Shore A	D 2240	82
Hardness – Shore D	D 2240	26

<sup>a</sup> Unless noted otherwise, all tests are run at 23°C (73°F).

<sup>b</sup> Unless noted otherwise, the test method is ASTM.

<sup>c</sup> 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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