



Westlake Chemical

ELEVATE[®]
DR531AA

Developmental
18% EVA Copolymer

Applications/Uses

- Hot Melt Adhesives
- Sealants
- Wax Blends

Product Description

Westlake ELEVATE[™] DR531AA is an ethylene vinyl acetate (EVA) copolymer with 18% vinyl acetate. It is a very low viscosity resin particularly suitable for hot melt adhesives. 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^a</u>	<u>Test Method^b</u>	<u>Typical Value, Units^c</u>
Melt Index	D 1238	500 g/10 min
Density	D 1505	930 kg/m ³ (0.930 g/cm ³)
Tensile Strength @ Break	D 638 Type IV	470 psi
Flexural Modulus – 1% Secant	D 790	6,000 psi
Hardness – Shore D	D 2240	32
DSC Peak Melting Temperature	D 3418	82°C (180°F)

^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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