

Applications

- Hot melt adhesives
- Sealants
- Wax blends

Product Description

ELEVATE[®] EM284 resin is a 28% VA ethylene vinyl acetate copolymer. It is a low viscosity resin particularly suitable for hot melt adhesives. It contains a pellet handling additive commonly utilized to improve pellet flow in EVA resins having higher copolymer content and melt indices.

Typical Physical Properties

Property ^a	Test Method ^b	Typical Value, Units ^c
Melt Index	D 1238	400 g/10 min
Vinyl Acetate Content	Westlake	28%
Peak Melting Point by DSC	D 3418	70°C (158°F)
Durometer Hardness Shore D Scale	D 2240	24
Tensile Stress @ Break	D 638 Type IV Specimen	400 psi
Flexural Modulus 1% Secant	D 790	2,000 psi

^a Unless noted otherwise, all tests are run at 23°C (73°F) and 50% relative humidity.

^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 D 1928, Procedure C.

Processing

Please contact Westlake Technical Services for recommended processing conditions for EM284.

Regulatory Compliance

This product has some 21 CFR clearances. Please contact your Westlake Sales Representative for food contact statements.

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. Westlake and its marketing affiliates shall not be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. No warranty is made of the merchantability of fitness of any product, and nothing herein waives any of the Seller's conditions of sale.

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