Westlake Chemical

ELEVATE™ DA539AA*

18% EVA Copolymer

Developmental Polymer

Application/Uses

- Extrusion Coatings
- Thermal Laminations
- Cheese Packaging Film

Product Description

WESTLAKE ELEVATE™ DA539AA is an ethylene vinyl acetate copolymer with 18% VA. DA539AA is designed for extrusion coatings and thermal lamination applications.

Typical Physical Properties

Property[a]		Test[b] Method	Typical Value, Units[c]
Melt Index (Condition 190°C/2.16 kg)		D 1238	30 gms/10 min
Density		D1505	0.935 gms/cc
DSC Melt Point		D 3418	84° C
Vicat Softening Point		Westlake Method	52° C
Tensile Stress @ Break	500 mm/min (20 in./min)	D 638 Type IV	1475 psi
Elongation @ Break	500 mm/min (20 in./min)	D 638 Type IV	650%
Durometer Hardness Shore D		D 2240	39

[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

Kosher Compliant. Where required, test specimens are compression molded according to ASTM D1928.
*AA formulation contains no slip and no antiblock.

FDA

This product has some 21 CFR clearances. Please contact Westlake Product Regulatory Department for statements.

PROCESSING

Please contact Westlake Chemical TS&D Group for processing of Westlake Chemical ELEVATE™ DA539AA.

COMMENTS

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. Test values given are developmental, and subject to change.