

Westlake EF532 12% EVA Copolymer (Experimental Product)

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

Westlake EF532 resin is a 12.0% EVA copolymer designed for use as a sealant / lamination layer in monolayer or coextruded flexible film structures. It has very low seal initiation temperature, excellent film optics, and outstanding film toughness, especially at low temperatures. It comes with AA (no slip, no antiblock) or XL (very high slip, medium antiblock) additive packages. Its applications include low temperature sealant resin for flexible packaging and lamination film. This resin grade complies with 21 CFR 177.1350. It is also Kosher compliant. EF532 can be extruded in conventional equipment designed for PE. Corrosion-protected elements, especially dies, are recommended. The maximum recommended melt temperature is 425° F because EVA resins can thermally degrade at higher extrusion temperatures.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Westlake-EF532-12-EVA-Copolymer-Experimental-Product.php

Physical Properties	Metric	English	Comments
Base Resin Density	0.931 g/cc	0.0336 lb/in ³	ASTM-D1505
Melt Flow	8.0 g/10 min	8.0 g/10 min	ASTM-D1238

Thermal Properties	Metric	English	Comments
Melting Point	77.0 °C	171 °F	Freezing Point; DSC; ASTM-D3418
	94.0 °C	201 °F	DSC; ASTM-D3418
Vicat Softening Point	69.0 °C	156 °F	ASTM-D1525

Descriptive Properties	Value	Comments
Process	Coating	
	Film	
Region	US & Canada	Bamberger Polymers Distribution

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