

Westlake Elevate™ EF598 9% Ethylene Vinyl Acetate Copolymer

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

Material Notes:

Westlake EF437 resin is a 2.5% EVA copolymer designed for films that require excellent optical and strength properties. This Kosher compliant resin has excellent heat sealing characteristics and low temperature brittleness properties. Application/Uses: High clarity packaging Light and medium duty produce bags Linear blend component for sealing and clarity FDA: This material complies with FDA regulations in 21 CFR, section 177.1350. Kosher Compliant. All information provided by Westlake Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_Westlake-Elevate-EF598-9-Ethylene-Vinyl-Acetate-Copolymer.php

Physical Properties	Metric	English	Comments
Methyl Acrylate Content	9.0 %	9.0 %	
Melt Flow	8.0 g/10 min	8.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	400 %	400 %	
Film Elongation at Break, TD	800 %	800 %	
Dart Drop	6.69 g/micron	170 g/mil	ASTM D1709
Film Tensile Strength at Break, MD	27.6 MPa	4000 psi	ASTM D638
Film Tensile Strength at Break, TD	20.7 MPa	3000 psi	ASTM D638
1% Secant Modulus, MD	89.6 MPa	13000 psi	ASTM D882
1% Secant Modulus, TD	110 MPa	16000 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	2.7 %	2.7 %	ASTM D1003
Gloss	80 %	80 %	at 45°

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

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