

## Westlake EB561 6.5% Ethylene Vinyl Acetate Copolymer (discontinued \*\*)

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

### Material Notes:

Excellent sealability, excellent impact strength, good optics and enhanced stabilization. Application/Uses Frozen food packaging Fresh food packaging Ice bags Heavy duty produce bags 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-EB561-65-Ethylene-Vinyl-Acetate-Copolymer-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Westlake-EB561-65-Ethylene-Vinyl-Acetate-Copolymer-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	0.929 g/cc	0.0336 lb/in <sup>3</sup>	ASTM D1505
Vinyl Acetate Content	6.5 %	6.5 %	
Thickness	31.8 microns	1.25 mil	
Melt Flow	0.55 g/10 min	0.55 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	380 %	380 %	ASTM D882
Film Elongation at Break, TD	550 %	550 %	ASTM D882
Dart Drop	18.9 g/micron	480 g/mil	ASTM D1709
Film Tensile Strength at Break, MD	24.1 MPa	3500 psi	ASTM D882
Film Tensile Strength at Break, TD	25.5 MPa	3700 psi	ASTM D882
1% Secant Modulus, MD	103 MPa	15000 psi	ASTM D882
1% Secant Modulus, TD	110 MPa	16000 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	4.8 %	4.8 %	ASTM D1003
Gloss	74 %	74 %	at 45°; ASTM D2457

Processing Properties	Metric	English	Comments
Melt Temperature	182 - 199 °C	360 - 390 °F	with BUR of 1.5:1 or higher
Blow-up Ratio (BUR)	2.5	2.5	

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

## Contact Songhan Plastic Technology Co.,Ltd.

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