

## Westlake EB591 9.0% Ethylene Vinyl Acetate Copolymer

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

**Material Notes:**

Westlake EB591 resin is a 9.0% EVA copolymer designed for ice bags, frozen food bags and other films that require excellent toughness and good heat sealing characteristics. This kosher compliant resin has excellent low temperature brittleness properties. Application/Uses Frozen packaging

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Westlake-EB591-90-Ethylene-Vinyl-Acetate-Copolymer.php](http://www.lookpolymers.com/polymer_Westlake-EB591-90-Ethylene-Vinyl-Acetate-Copolymer.php)

Physical Properties	Metric	English	Comments
Density	0.931 g/cc	0.0336 lb/in <sup>3</sup>	D 1505
Melt Flow	2.0 g/10 min	2.0 g/10 min	D 1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	32.4 MPa	4700 psi	D 882
Film Elongation at Break, MD	300 %	300 %	D 1238
Film Elongation at Break, TD	950 %	950 %	D 882
Dart Drop	175 g/micron	4450 g/mil	D 1709
1% Secant Modulus, MD	96.5 MPa	14000 psi	D 882
1% Secant Modulus, TD	124 MPa	18000 psi	D 882

Optical Properties	Metric	English	Comments
Haze	4.8 %	4.8 %	D1003
Gloss	60 %	60 %	At 45°; D 2457

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

## Contact Songhan Plastic Technology Co.,Ltd.

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