

## Westlake EMAC® EF598AA 9% Ethylene-Methyl Acrylate Copolymer

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate

**Material Notes:**

Clarity optics, excellent drawdown, excellent machinability, good TD heat shrinkage and excellent toughness. Uses include food packaging tie layers, heat seal layers, extrusion coating, cast film, and compounding. All information provided by Westlake Chemical

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Westlake-EMAC-EF598AA-9-Ethylene-Methyl-Acrylate-Copolymer.php](http://www.lookpolymers.com/polymer_Westlake-EMAC-EF598AA-9-Ethylene-Methyl-Acrylate-Copolymer.php)

Physical Properties	Metric	English	Comments
Density	0.931 g/cc	0.0336 lb/in <sup>3</sup>	ASTM D1505
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
Dart Drop	4.45 g/micron	113 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

Thermal Properties	Metric	English	Comments
Melting Point	97.0 °C	207 °F	Peak; ASTM D3418

Optical Properties	Metric	English	Comments
Haze	4.8 %	4.8 %	ASTM D1003

Descriptive Properties	Value	Comments
Process	Extrusion	
	Film	

## Contact Songhan Plastic Technology Co.,Ltd.

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