



# Westlake Polymers

Enhancing your life every day

ELEVATE™

## EF598

9.0 % EVA copolymer

### Application/Uses

- Food packaging tie layer
- Heat seal layer
- Extrusion coating and cast film
- Compounding

### Product Description

Westlake EF598 resin is a 9.0% EVA copolymer designed for extrusion coating, laminations, cast film, and compounding. This grade exhibits excellent clarity, toughness, drawdown, and TD heat shrinkage.

### Typical Physical Properties<sup>a</sup>

<u>Property</u>	<u>Test Method<sup>b</sup></u>	<u>Typical Value, Units</u>
Melt Index	D 1238	8.0 g/10 min
Density	D 1505	930 kg/m <sup>3</sup> (0.930 g/cm <sup>3</sup> )
Peak Melting Temperature	D 3417	207°F (97°C)
Durometer Hardness, Shore D	D 2240	48
Vicat Softening Temperature	D 1525	165°F (74°C)
Tensile at Break	D 638 Type IV	11.8MPa (1,760 psi)
Tensile at Yield	D 638 Type IV	6.9 MPa (1,030 psi)
Elongation at Break	D 638 Type IV	500%
Tensile Modulus, 1% Secant	D 822	93 MPa (14,000 psi)

<sup>a</sup>Unless noted otherwise, all tests are run at 73°(23°C) and 50% relative humidity.

<sup>b</sup>Unless noted otherwise, the test method is ATM.

### FDA

This product has some 21 CFR clearances. Please contact Westlake Product Regulatory Department for statements.

### PROCESSING

Extrusion melt temperatures of 380° – 420° F are recommended for EF598.

### NOTICE

The data listed represents typical values as measured by Westlake. They are given for information only, and not guarantee of their accuracy is made. The product is sold upon condition that purchasers shall make their own tests to determine the characteristics of the product and the suitability of the product for their particular purpose.

Westlake makes no representation or warranty of any kind, express or implied, with respect to this product, whether as to merchantability, fitness for particular purpose or otherwise.

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