



Westlake Chemical

EF1925
(EF1925HM = 1925F)

Application/Uses

- Bread bags
- Produce bags

Product Description

WESTLAKE polyethylene EF1925 is a low density formulation suggested for film applications that require heat-sealing treated-to-treated film surfaces and where good clarity is important. Common applications include bread bags, fresh produce bags, and converter film requiring printability.

Typical Physical Properties

<u>Property</u>	<u>Test Method</u>	<u>Typical Value, Units</u>
Melt Index	D 1238	2.5 g/10 min
Density	D 4883	921 kg/m ³ (0.921 g/cm ³)
Haze	D 1003	5.5%
Gloss @ 45°	D 2457	75
Dart Impact	D 1709A	100 g
Tensile Strength @ Break	D 882	26 MPa (3800 psi)
	D 882	19 MPa (2700 psi)
Tensile Modulus, 1% Secant	D 882	186 MPa (27000 psi)
	D 882	220 MPa (32000 psi)
Elongation @ Break 500 mm/min (20 in./min)	D 882	250 %
	D 882	750 %

^a Unless noted otherwise, all tests are run at 23°C (73°F) and 50% relative humidity.

^b Unless noted otherwise, the test method is ASTM.

^c Units are in SI or US customary units.

NOTES

Kosher Compliant. Test specimens for blown film: nominal thickness 1.25 mils; blow up ratio 2.5:1, die gap 35 mils.

FDA

This resin grade complies with 21 CFR 177.1520. For further information, please contact Product Regulatory Compliance.

PROCESSING

Melt temperatures of 360° F – 390° F are recommended for Westlake Chemical EF1925 with blow-up ratios of 1.5:1 or higher.

COMMENTS

Properties reported here are based on limited testing. Westlake makes no representation that the material in any particular shipment will conform exactly to the values given.

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WESTLAKE CHEMICAL CORPORATION
2801 Post Oak Blvd Suite 600 Houston, Texas
Customer Service: 1-800-545-9577