



Application/Uses

- General purpose clarity packaging
- Medium duty produce bags
- Bakery bags
- Bags for textile items

Product Description

WESTLAKE polyethylene EF9112JM is a low-density polyethylene with very good optical and strength properties. This material is an excellent choice for bakery films and food packaging applications. This material contains medium slip and low antiblock.

Typical Physical Properties

Property		Test Method	Typical Value, Units
Melt Index		D 1238	2.0 g/10 min
*Density		D 1505	923 kg/m ³ (0.923 g/cm ³)
Haze		D 1003	5.0%
Specular Gloss @ 45°		D 2457	78%
Dart Impact		D 1709	100 g/mil
Ultimate Tensile	MD	D 882	3,500 psi
	TD	D 882	2,700 psi
Elongation	MD	D 882	350 %
	TD	D 882	700 %
1% Secant Modulus	MD	D 882	25,000 psi
	TD	D 882	29,000 psi

^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.

*Base resin density

FDA

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

PROCESSING

Melt temperatures of 360° F – 390° F are recommended for Westlake Chemical EF9112JM 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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