



# Westlake Chemical

## LF9120AA

Linear Low Density Polyethylene

### Application/Uses

- Stretch wrap
- Agricultural films
- Trash bags
- Co-extruded structures

### Product Description

Westlake LF9120AA is a butene LLDPE with excellent mechanical and downgauging advantages. It is suitable for can liners, stretch wrap, agricultural film, and blending with LDPE. This Kosher compliant product contains no slip or antiblock.

### Typical Physical Properties

Property		Test Method	Typical Value, Units
Melt Index		D 1238	1.1 g/10 min
*Density		D 1505	919 kg/m <sup>3</sup> (0.919 g/cm <sup>3</sup> )
Haze*		D 1003	15.0 %
Dart Impact		D 1709	120 g/mil
Tensile Break	MD	D 882	5,200 psi
	TD	D 882	3,600 psi
Ultimate Elongation	MD	D 882	670%
	TD	D 882	900%
1% Secant Modulus	MD	D 882	27,000 psi
	TD	D 882	30,000 psi

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

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

<sup>c</sup> Units are in SI or US customary units.

### NOTES

**Kosher Compliant.** Test specimens for blown film: nominal thickness 1.0 mils fabricated at 2.5:1 BUR.

### FDA

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

### PROCESSING

Blown melt temperatures of 400° F – 420° F are recommended for Westlake Chemical LF9120AA.

### 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.

*Westlake and its marketing affiliates shall not be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. No warranty is made of the merchantability of fitness of any product, and nothing herein waives any of the Seller's conditions of sale.*

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