



# Westlake Chemical

## LF9220AA

Linear Low Density Polyethylene

### Application/Uses

- || Bags and sacks
- || Agricultural films
- || Trash bags and liners
- || Co-extruded structures

### Product Description

Westlake LF9220AA is a hexene LLDPE with excellent physical properties and heat sealing characteristics, which allow for down-gauging and blending with other materials. Typical applications include stretch films, heavy duty bags and sacks, agricultural films, and trash bags & liners. This Kosher compliant material is available with various slip and antiblock levels.

### Typical Physical Properties

Property		Test Method	Typical Value, Units
Melt Index		D 1238	1.0 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	220 g/mil
Tensile Break	MD	D 882	5,900 psi
	TD	D 882	4,100 psi
Ultimate Elongation	MD	D 882	670 %
	TD	D 882	900 %
1% Secant Modulus	MD	D 882	30,000 psi
	TD	D 882	36,000 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 LF9220AA.

### 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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