

LLDPE - WESTLAKE LF9240AA

Application/Uses

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

Product Description

LLDPE 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.

Typical Physical Properties

Property		Test Method	Typical Value, Units
Melt Index		D 1238	1.9 g/10 min
Density		D 1505	919 kg/m ³ (0.919 g/cm ³)
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

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 1.0 mils fabricated at 2.5:1 BUR.

FDA

This product has some 21 CFR clearances.

PROCESSING

Blown film processing temperatures of 400° F – 420° F are recommended for LF9240AA.

COMMENTS

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