

Westlake Chemical

LF9140CC

Linear Low Density Polyethylene

Application/Uses

- Blend stock
- Food packaging

Product Description

Westlake LF9140CC is a butene LLDPE resin with excellent mechanical and sealing properties. This material contains 1000 ppm slip and 5500 ppm anti-block. It can be used in can liner applications, and is suitable for blending with LDPE in packaging applications.

Typical Physical Properties

Property		Test Method	Typical Value, Units
Melt Index		D 1238	2.0 g/10 min
*Density		D 1505	919 kg/m ³ (0.919 g/cm ³)
Haze*		D 1003	20.0 %
Dart Impact		D 1709	110 g/mil
Tensile Break	MD	D 882	4,000 psi
	TD	D 882	3,100 psi
Ultimate Elongation	MD	D 882	700 %
	TD	D 882	900 %
1% Secant Modulus	MD	D 882	28,000 psi
	TD	D 882	31,000 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. Please contact Westlake Product Regulatory Department for statements.

PROCESSING

Cast melt temperatures of 400° F – 420° F are recommended for Westlake Chemical LF9140CC.

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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