



# 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 <sup>3</sup> (0.919 g/cm <sup>3</sup> ) |
| 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                                       |

<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

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.

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