



# Westlake Polymers LP

## EF 601

Low Density Polyethylene

### Typical Physical Properties

PROPERTY	VALUE	ASTM METHOD
MELT INDEX (gm/10 min.)	0.25	D 1238
*DENSITY (gm/cc)	0.919	D 1505
DART IMPACT (gms)	250	D 1709
COEFFICIENT OF FRICTION	0.5	D 1894
ULTIMATE TENSILE (psi)	MD 3,500	D 882
	TD 3,000	D 882
ELONGATION (%)	MD 250	D 882
	TD 750	D 882
1% SEC. MODULUS (psi)	MD 22,000	D 882
	TD 28,000	D 882

### Applications

Heavy Duty Bags  
Heavy Duty Shipping Sacks  
Industrial Shrink Film  
Heavy Duty C&A Sheeting

### Properties

Excellent Impact Strength  
Good Tear Strength  
Good Tensile Properties  
Good Heat Sealability

Typical film property as measured on a 1.25 mil blown film sample fabricated at a 2.5:1 B.U.R.

\*Unformulated polymer only.

### NOTES: KOSHER APPROVED

#### FDA

This material complies with FDA regulations in 21 CFR, section 177.1520, paragraph C, section 2.1, for use in articles that contact food.

#### PROCESSING

Extrusion melt temperatures of 375° to 410°F are recommended for Westlake Polymers' EF 601 with blow-up ratios of 1.5:1 or higher.

#### NOTICE

The data listed represents average values and are believed to be reliable. They are given for information; no guarantee of their accuracy is made; however, and the product is sold upon condition that purchasers shall make their own tests to determine the characteristics of the product and the suitability of the product for their particular purposes.

**Westlake makes no representation or warranty of any kind, express or implied, with respect to this product, whether as to merchantability, fitness for particular purpose or otherwise.**

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

Web: [www.westlakechemical.com](http://www.westlakechemical.com)

WESTLAKE POLYMERS LP  
3508 Cities Service Hwy Sulphur, Louisiana 70663  
Technical Service: 337-583-6897  
Date: 08/12/04