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.

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

Web: www.westlakechemical.com

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

[1] *Cast film conditions*

[2] *Haze values presented represent barefoot material only*

[3] *Butene/Hexene Slip and Antiblock Codes*

Grade Suffix	Slip	Antiblock
AA	None	None
AB	None	Low
AC	None	Medium
AD	None	High
BB	Low	Low
CB	Medium	Low
CC	Medium	Medium
DC	High	Medium
DD	High	High