WESTLAKE EF601

Low Density Polyethylene

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 Physical Properties

PROPERTY		EXPECTED VALUE	ASTM METHOD	
			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

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 reported values are typical and do not constitute a warranty but a guide for the diverse application possibilities.