

ICELENE EF 601AA Low Density Polyethylene

Typical Physical Properties

PROPERTY	VALUE	ASTM METHOD	Application
Melt Index (gm/10 min.)	0.25	D 1238	Heavy Duty Bags
*Density (gm/cc)	0.919	D 1505	Heavy Duty Shipping Sacks
Dart Impact (gms)	250	D 1709	Industrial Shrink Film
Coefficient of Friction	0.5	D 1894	Heavy Duty C&A Sheeting
Ultimate Tensile (psi)	MD 3,500	D 882	<p style="text-align: center;">Properties</p> Excellent Impact Strength Good Tear Strength Good Tensile Properties Good Heat Sealability
	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 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.

ICD America LLC 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.

ICD America LLC
 145 Huguenot Street, Suite 106,
 New Rochelle, NY 10801
 Phone: 914-633-4200

