



Typical Physical Properties

PROPERTY	VALUE	ASTM METHOD
MELT INDEX (gm/10 min.)	2.0	D 1238
*DENSITY (gm/cc)	0.923	D 1505
*HAZE (%)	4.2	D 1003
*SPECULAR GLOSS @ 45°	76	D 2457
DART IMPACT (gms)	100	D 1709
ULTIMATE TENSILE (psi)	MD 3,500	D 882
	TD 2,700	D 882
ELONGATION (%)	MD 350	D 882
	TD 700	D 882
1% SEC. MODULUS (psi)	MD 25,000	D 882
	TD 29,000	D 882

Applications

General Purpose Clarity
Applications

Medium Duty Produce Bags

Bakery Bags

Bags for Textile Items

Properties

Good Haze and Gloss

Good Strength

Good Heat Sealability

Excellent Processability

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 non-alcoholic food. Maximum film thickness is 0.0047 in.

PROCESSING

Extrusion melt temperatures of 360° to 390°F are recommended for Westlake Polymers' EF 412 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.

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