



## Application/Uses

- Agricultural films
- Trash bags
- Shrink films

## Product Description

Westlake LF1010AA is a butene LLDPE with excellent mechanical and downgauging advantages. This Kosher compliant product contains zero slip and antiblock, and is suitable for can liners, agricultural film, shrink film, and blending with LDPE.

## Typical Physical Properties

<u>Property</u>		<u>Test Method</u>	<u>Typical Value, Units</u>
Melt Index		D 1238	0.8 g/10 min
*Density		D 1505	922 kg/m <sup>3</sup> (0.922 g/cm <sup>3</sup> )
Haze		D 1003	8.0 %
Dart Impact		D 1709	100 g/mil
Tensile Break	MD	D 882	6,200 psi
	TD	D 882	4,000 psi
Ultimate Elongation	MD	D 882	900%
	TD	D 882	1100%
1% Secant Modulus	MD	D 882	33,000 psi
	TD	D 882	39,000 psi

<sup>a</sup> Unless noted otherwise, all tests are run at 23°C (73°F) and 50% relative humidity.

<sup>b</sup> Unless noted otherwise, the test method is ASTM.

<sup>c</sup> Units are in SI or US customary units.

## NOTES

**Kosher Compliant.** Test specimens for blown film: nominal thickness 1.0 mils fabricated at 2.5:1 BUR.

\*Unformulated polymer density

## FDA

This product has some 21 CFR clearances. Please contact Westlake Product Regulatory Department for statements.

## PROCESSING

Blown melt temperatures of 410° F – 430° F are recommended for Westlake Chemical LF1010AA.

## COMMENTS

Properties reported here are based on limited testing. Westlake makes no representation that the material in any particular shipment will conform exactly to the values given.

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