



### Application/Uses

- Cast Stretch Film

### Product Description

Westlake LF1030AA is a butene LLDPE designed to enhance extrusion performance, puncture strength, cling force, and ultimate elongation in high-performance cast, coextruded stretch film formulations.

### Typical Physical Properties

Property		Test Method	Typical Value, Units
Melt Index		D 1238	2.5 g/10 min
Density		D 1505	919 kg/m <sup>3</sup> (0.919 g/cm <sup>3</sup> )
Haze		D 1003	1.5 %
Gloss (45°)		D2457	99
Elmendorf Tear Strength	MD	D 1922	60 g/mil
	TD		360 g/mil
Tensile Break	MD	D 882	4,850 psi
	TD		2,220 psi
Ultimate Elongation	MD	D 882	700 %
	TD		900 %
1% Secant Modulus	MD	D 882	20,000 psi
	TD		19,000 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 cast film: nominal thickness 0.75 mils; 18 lbs/die inch @ 550° F melt temperature and 80° F chill roll temperature.

### FDA

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

### PROCESSING

Cast melt temperatures of 520° F – 570° F are recommended for Westlake Chemical LF 1030AA.

### 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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