



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

<u>Property</u>		<u>Test Method</u>	<u>Typical Value, Units</u>
Melt Index		D 1238	2.5 g/10 min
Density		D 1505	919 kg/m ³ (0.919 g/cm ³)
Haze		D 1003	1.5 %
Gloss (45°)		D2457	99
Elemendorf 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

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

^b Unless noted otherwise, the test method is ASTM.

^c 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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