

TRICOLENE® LLB1919

Linear Low Density Polyethylene Resin

Applications/Uses

- Stretch wrap
- Agricultural films
- Trash bags
- Co-extruded structures

Product Description

Tricolene LLB1919 is a butene LLDPE with excellent mechanical and downgauging advantages. It is suitable for can liners, stretch wrap, agricultural film, and blending with LDPE. This Kosher compliant product contains no slip or antiblock.

TYPICAL PROPERTIES

PROPERTY	NOMINAL VALUE	UNITS	TEST METHOD
Melt Index	1.1	g/10min	D1238
Density	0.919	g/cm ³	D1505
Haze	15%	-	D1003
Dark Impact	120	g/mil	D1709
Tensile Break (MD/TD)	5,200/3,600	psi	D882
Ultimate Elongation (MD/TD)	670/900%	-	D882
1% Secant Modulus (MD/TD)	27,000/30,000	psi	D882

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.

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

FDA: This product has some 21 CFR clearances. Please contact Tricon Energy for statements.

Processing: Blown melt temperatures of 400° F – 420° F.

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LLB1919 Series

Additive	LLB1919	LLB1919ABS
Antiblock (ppm)	None	5500
Slip (ppm)	None	1000
Description	Mfi 1 barefoot	Mfi 1 w/ additives

