

TRICOLENE® LLB2919

Linear Low Density Polyethylene Resin

Applications/Uses

- Food packaging
- Blend stock
- Stretch wrap

Product Description

Tricolene LLB2919 is a butene LLDPE with excellent mechanical and sealing properties. It can be used in blown and cast stretch film and can liner applications, and is suitable for blending with LDPE in packaging applications

TYPICAL PROPERTIES

PROPERTY	NOMINAL VALUE	UNITS	TEST METHOD
Melt Index	2.0	g/10min	D1238
Density	0.919	g/cm ³	D1505
Haze	13%	-	D1003
Dark Impact	70	g/mil	D1709
Tensile Break (MD/TD)	4,000/3,100	psi	D882
Ultimate Elongation (MD/TD)	700/900%	-	D882
1% Secant Modulus (MD/TD)	28,000/31,000	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: Cast melt temperature of 450° F to 520° F are recommended for Tricolene LLB2919. For blown film, melt temperatures of 350° F to 375° F are recommended

TRICON ENERGY LTD

777 POST OAK BLVD, STE 550, HOUSTON, TEXAS 77056, USA
Tel : +1 713 963 0066 Fax : +1 713 985 9160 www.triconenergy.com