

# TRICOLENE® LDF2920ABS

Low Density Polyethylene Resin

## Applications/Uses

- Food packaging
- Bread bags
- Produce bags
- Industrial packaging

## Product Description

Tricolene LDF2920ABS is a low-density formulation suggested for film applications that require a good balance of properties such as converter film for industrial packaging and general purpose packaging.

## TYPICAL PROPERTIES

PROPERTY	NOMINAL VALUE	UNITS	TEST METHOD
Melt Index	2.5	g/10min	D1238
Density	0.920	g/cm <sup>3</sup>	D4883
Haze	7.0%	-	D1003
Gloss @ 45 °	65%	-	D2457
Impact	100	g	D1709A
Ultimate Tensile (MD/TD)	3,800/2,700	psi	D882
Ultimate Elongation (MD/TD)	250/750%	-	D882
1% Secant Modulus	27,000/32,000	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.

**Additives:** Slip 700ppm, Antiblock 1800ppm

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

**Processing:** Melt temperatures of 360° F – 380° F are recommended for Tricon Energy LDF2920ABS with blow-up ratios of 2.4:1 or higher. Test specimens for blown film: nominal thickness 1.5 mils; blow up ratio 2.4:1, die gap 50 mils.

## 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](http://www.triconenergy.com)