

TRICOLENE® LDF2923ABS

Low Density Polyethylene Resin

Applications/Uses

- General purpose clarity packaging
- Bakery bags
- Medium duty produce bags
- Bags for textile items

Product Description

Tricolene LDF2923ABS is a low-density polyethylene with very good optical and strength properties. This material is an excellent choice for bakery films and food packaging applications. This material contains 750ppm slip and 1,500ppm antiblock

TYPICAL PROPERTIES

PROPERTY	NOMINAL VALUE	UNITS	TEST METHOD
Melt Index	2.0	g/10min	D1238
Density	0.923	g/cm ³	D1505
Haze	5.0%	-	D1003
Specular Gloss @ 45°	78%	-	D2457
Dart Impact	100	g/mil	D1709
Ultimate Tensile (MD/TD)	3,500/2,700	psi	D882
Ultimate Elongation (MD/TD)	350/700%	-	D882
1% Secant Modulus	25,000/29,000	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 1.25 mils; blow up ratio 2.5:1, die gap 35 mils

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

Processing: Melt temperatures of 360° F – 390° F are recommended with blow-up ratios of 1.5:1 or higher.

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