

Certene®

LLBF-122F

Linear Low Density Polyethylene

MELT - 1.0

DENSITY - 0.922

LLBF-122F is a certified prime resin Butene-comonomer, specially designed for production of high performance Blown films for general purpose packaging. Maximum recommended film drawdown is 0.5 mil. **LLBF-122F** contains high slip and high antiblock. **LLBF-122F** complies with FDA regulation 21CFR 177.1520 (c) 3.1 (a) and with most international regulations concerning the use of Polyethylene in contact with food articles.

Features:

- Excellent combination of easy processability with good film strength
- Wide heat sealing temperature range

Typical Applications:

- Garment bags
- Liners
- Produce bags

PROPERTIES	ASTM	UNIT	VALUES	
PHYSICAL				
Density	D1505	g/cm ³	0.922	
Melt Flow Rate (190°C, 2.16kg)	D1238	g/10 min	1.0	
1.0 mil FILM			MD	TD
Secant Modulus - 1% Secant	D882	psi	31k	36k
Tensile Strength (Yield)	D882	psi	1800	1700
Tensile Strength (Break)	D882	psi	6500	4300
Tensile Elongation (Break)	D882	%	650	990
Elmendorf Tear Strength	D1922	g	80	550
Dart Drop Impact	D1709A	g	85	

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