

LLBF-118F Linear Low Density Polyethylene

MELT - 1.0

DENSITY - 0.918

LLBF-118F is a certified prime resin with Butene Ethylene comonomer, designed for production of Blown Films used in general purpose packaging. **LLBF-118F** contains high slip & high antiblock. **LLBF-118F** complies with FDA regulation 21CFR177.1520(c)3.2a, conditions of use A-H per 21CFR176.170(c) Table 2.

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	0.918	
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	28k	32300
Tensile Strength (Yield)	D882	psi	1360	1380
Tensile Strength (Break)	D882	psi	5k	4k
Tensile Elongation (Break)	D882	%	550	820
Elmendorf Tear Strength	D1922	g	100	550
Dart Drop Impact	D1709A	g	80	