# Certene®



## LLBF-118B

## Linear Low Density Polyethylene

MELT - 1.0

**DENSITY** - 0.918

**LLBF-118B** is a certified prime resin with Butene Ethylene comonomer, designed for production of Blown Films used in general purpose packaging. **LLBF-118B** contains no slip & medium antiblock. **LLBF-118B** 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 <sup>3</sup>	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	28000	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	

