

## LLBF-118A Linear Low Density Polyethylene

MELT - 1.0

DENSITY - 0.918

**LLBF-118A** is a certified prime resin with Butene comonomer, designed for production of Blown Films used in general purpose packaging. **LLBF-118A** contains no slip & no anti-block. **LLBF-118A** 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	
<b>PHYSICAL</b>				
Density	D1505	g/cm <sup>3</sup>	0.918	
Melt Flow Rate (190°C, 2.16kg)	D1238	g/10 min	1.0	
<b>1.0 mil FILM</b>			<b>MD</b>	<b>TD</b>
Secant Modulus - 1% Secant	D882	psi	32k	36k
Tensile Strength (Yield)	D882	psi	1500	1600
Tensile Strength (Break)	D882	psi	5300	4000
Tensile Elongation (Break)	D882	%	550	700
Elmendorf Tear Strength	D1922	g	150	300
Dart Drop Impact	D1709A	g	90	