

LLBF-218A Linear Low Density Polyethylene

MELT - 2.0

DENSITY - 0.922

LLBF-218A is a certified prime resin with Butene-comonomer designed for production of Cast or Blown film for Stretch-Cling and General Purpose applications. **LLBF-218A** contains no slip and no antiblock. **LLBF-218A** complies with FDA regulation 21CFR 177.1520(c) 3.1a.

Features:

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

Typical Applications:

- Garment bags
- Liners
- Produce bags
- Stretch-cling

PROPERTIES	ASTM	UNIT	VALUES	
PHYSICAL				
Density	D1505	g/cm ³	0.918	
Melt Flow Rate (190°C, 2.16kg)	D1238	g/10 min	2.0	
1.0 mil FILM			MD	TD
Secant Modulus - 1% Secant	D882	psi	24900	27000
Tensile Strength (Yield)	D882	psi	1450	1450
Tensile Strength (Break)	D882	psi	4640	3630
Tensile Elongation (Break)	D882	%	650	700
Elmendorf Tear Strength	D1922	g	100	350
Dart Drop Impact (F50)	D1709A	g	95	