

LLBF-120C Linear Low Density Polyethylene

MELT - 1.0

DENSITY - 0.920

LLBF-120C is a certified prime resin containing Butene-comonomer, specially designed for production of Blown Films for general purpose packaging. **LLBF-120C** contains medium slip and medium antiblock. Maximim recommended film drawdown is 0.5mil.

Features:

- General purpose
- Good heat seal
- Good processability
- Low density
- Medium antiblocking
- Medium slip

Typical Applications:

- Garment bags
- Produce bags
- Liners

PROPERTIES	ASTM	UNIT	VALUES	
PHYSICAL				
Density	D1505	g/cm ³	0.920	
Melt Flow Rate (190°C, 2.16kg)	D1238	g/10 min	1.0	
FILM (Tested at 1.0 mil)			MD	TD
Secant Modulus - 1% Secant	D882	psi	31200	36300
Tensile Strength (Yield)	D882	psi	1740	1600
Tensile Strength (Break)	D882	psi	6530	4350
Tensile Elongation (Break)	D882	%	650	990
Elmendorf Tear Strength	D1922	g	80	550
Dart Drop Impact	D1709A	g	85	
Gloss (45°, 1.0 mil)	D2457		65	
Haze (1.0 mil)	D1003	%	7.3	