

MELT - 1.0

DENSITY - 0.920

LLHF-120B is a certified prime resin containing Hexene-Comonomer designed for production of superior strength and low stiffness blown films. Maximum recommended film drawdown is .05 mil. **LLHF-120B** contains no slip and medium antiblock.

Features:

- Good processability
- Good tear strength
- High strength
- High impact resistance
- Low density
- Medium antiblock

Typical Applications:

- Heavy duty bags
- High strength liners
- Grocery bags
- Frozen food packaging

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%	D882	psi	33400	37700
Tensile Strength (Yield, 1.0 mil)	D882	psi	1740	1600
Tensile Strength (Break)	D882	psi	8270	5950
Tensile Elongation (Break)	D882	%	630	880
Elmendorf Tear Strength	D1922	g	350	800
Dart Drop Impact	D1709A	g	180	
Gloss (45°, 1.0 mil)	D2457		60	
Haze (1.0 mil)	D1003	%	9.2	