

MELT - 1.0

DENSITY - 0.920

LLHF-120F is a certified prime resin containing Hexene-Comonomer designed for production of blown films used in general purpose packaging. **LLHF-120F** contains high slip and high antiblock. **LLHF-120F** complies with FDA regulation 21CFR 177.1520(c)3.1a and with most international regulations concerning the use of Polyethylene in contact with food articles.

Features:

- Broad seal range
- Good processability
- Good strength
- Hexene comonomer
- High antiblock
- High slip

Typical Applications:

- Shipping sacks
- Ice bags
- Stretch film
- 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%	D882	psi	28500	34000
Tensile Strength (Yield, 1.0 mil)	D882	psi	1300	1400
Tensile Strength (Break)	D882	psi	4800	3500
Tensile Elongation (Break)	D882	%	520	800
Elmendorf Tear Strength	D1922	g	400	630
Dart Drop Impact (F50)	D1709A	g	160	
Gloss (45°, 1.0 mil)	D2457		38	
Haze (1.0 mil)	D1003	%	19	