

MELT - 1.0

DENSITY - 0.922

LLHF-122D is a certified prime resin containing Hexene-comonomer designed for production of superior strength and low stiffness Blown Films. Maximum recommended film drawdown is 0.5 mil. **LLHF-122D** contains medium slip and high antiblock.

Features:

- Good creep resistance
- Good processability
- Good stiffness
- Good tear strength
- High antiblock
- High impact resistance
- Low density

Typical Applications:

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

PROPERTIES	ASTM	UNIT	VALUES	
PHYSICAL				
Density	D1505	g/cm ³	0.922	
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	8000
Dart Drop Impact	D1709A	g	180	
Gloss (45°, 1.0 mil)	D2457		60	
Haze (1.0 mil)	D1003	%	9.5	