

MELT - 0.75

DENSITY - 0.916

LLHF-116XF is a certified prime, Super-Hexene copolymer developed for blown film with outstanding impact strength and toughness. **LLHF-116XF** complies with FDA regulation 21CFR 177.1520, covering safe use of polyofin articles intended for direct food contact, and with most international regulations concerning the use of Polyethylene in contact with food articles.

Features:

- Good processability
- Good tear strength
- Good toughness
- High antiblocking
- High impact resistance
- High slip
- Puncture resistant

Typical Applications:

- High strength liners (industrial and consumer)
- Super strong carry-on-bags
- Industrial packaging

PROPERTIES	ASTM	UNIT	VALUES	
PHYSICAL				
Density	D1505	g/cm ³	0.916	
Melt Flow Rate (190°C, 2.16kg)	D1238	g/10 min	0.75	
FILM (Tested at 1.0 mil)			MD	TD
Tensile Strength (Yield, 1.0 mil)	D882	psi	1300	1300
Tensile Strength (Break)	D882	psi	5900	4800
Tensile Elongation (Break)	D882	%	690	960
Elmendorf Tear Strength	D1922	g	420	680
Dart Drop Impact	D1709A	g	550	
Haze (1.0 mil)	D1003	%	22	