

MELT - 0.80

DENSITY - 0.925

LLHF-0825B is a certified prime, hexene copolymer designed for production of Blown Films requiring a combination of good film toughness and stiffness. **LLHF-0825B** contains no slip, medium antiblock and process aid. **LLHF-0825B** complies with FDA regulation 21CFR 177.1520 (c)3.2a and with most international regulations concerning the use of Polyethylene in contact with food articles. Blow-up ratio 2.5:1, Melt temperature 440°F.

Features:

- Good stiffness
- Good toughness
- Hexene comonomer
- Medium antiblock

Typical Applications:

- Heavy duty bags
- Liners
- Industrial packaging

PROPERTIES	ASTM	UNIT	VALUES	
PHYSICAL				
Density	D1505	g/cm ³	0.925	
Melt Flow Rate (190°C, 2.16kg)	D1238	g/10 min	0.80	
FILM (Tested at 1.0 mil)			MD	TD
Secant Modulus - 1% Secant	D882	psi	42k	50k
Tensile Strength (Break)	D882	psi	8k	5k
Tensile Elongation (Break)	D882	%	400	700
Elmendorf Tear Strength	D1922	g	300	650
Dart Drop Impact	D1709A	g	130	
Gloss (60°, 1.0 mil)	D2457		65	
Haze (1.0 mil)	D1003	%	18	