

**MELT - 0.80**

**DENSITY - 0.926**

**LLHF-0826B** is a certified prime grade Ethylene-Hexene Copolymer designed for production of superior strength and high stiffness Blown films. **LLHF-0826B** contains no slip and high antiblock. Maximum recommended film drawdown is 0.5mil. **LLHF-0826B** complies with FDA regulation 21CFR 177.1520(c) 3.2(a) and most international regulations concerning the use of Polyethylene in contact with food articles. Blow up ratio 2.5:1

### Typical Applications Requiring:

- Good stiffness
- Good creep resistance
- Good tear strength
- High impact resistance
- High strength

### Features:

- Heavy duty bags
- Liners
- Industrial packaging

PROPERTIES	ASTM	UNIT	VALUES	
<b>PHYSICAL</b>				
Density	D1505	g/cm <sup>3</sup>	0.926	
Melt Flow Rate (190°C, 2.16kg)	D1238	g/10 min	0.80	
<b>FILM (Tested at 1.0 mil)</b>			<b>MD</b>	<b>TD</b>
Secant Modulus - 1% Secant	D882	psi	34400	40700
Tensile Strength (Yield)	D882	psi	1700	1900
Tensile Strength (Break)	D882	psi	8400	7000
Tensile Elongation (Break)	D882	%	510	800
Elmendorf Tear Strength	D1922	g	140	780
Dart Drop Impact (F50)	D1709A	g	110	
Gloss (45°, 1.0 mil)	D2457		55	
Haze (1.0 mil)	D1003	%	13	