

**MELT - 0.50**

**DENSITY - 0.922**

**LDF-0522P** is a certified Blown Film prime grade designed for heavy-duty packaging and industrial applications requiring excellent mechanical properties. **LDF-0522P** complies with FDA regulations 21CFR177.1520(c)2.2 and most international regulations concerning the use of Polyethylene in contact with food articles.

### Features:

- Excellent processability
- Films exhibit high toughness
- High impact
- High tear strength
- Excellent shrink properties

### Typical Applications:

- Heavy-duty shipping sacks
- Pallet shrink
- Construction
- Agriculture
- Liners

PROPERTIES	ASTM	UNIT	VALUES	
<b>PHYSICAL</b>				
Density	D1505	g/cm <sup>3</sup>	0.922	
Melt Flow Rate (190°C, 2.16kg)	D1238	g/10 min	0.50	
<b>2.0 mil FILM</b>			<b>MD</b>	<b>TD</b>
Secant Modulus - 1% Secant	D882	psi	27000	29700
Tensile Strength (Yield)	D882	psi	1740	1740
Tensile Strength (Break)	D882	psi	4500	2900
Tensile Elongation (Break)	D882	%	200	300
Elmendorf Tear Strength	D1922	g	140	130
Dart Drop Impact	D1709A	g	170	