



LDF-0822A

Low Density Polyethylene

MELT - 0.80

DENSITY - 0.922

LDF-0822A is a certified prime resin specially designed for production of shrink wrapping Blown films for case bundling applications. Minimum recommended film thickness is 1.5 mils. **LDF-0822A** contains no slip and no antiblock.

Features:

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

Typical Applications Requiring:

- Excellent shrink performance
- Very high toughness
- Good puncture
- Burn through resistance
- Impact liner films

PROPERTIES	ASTM	UNIT	VALUES	
PHYSICAL				
Density	D1505	g/cm ³	0.922	
Melt Flow Rate (190°C, 2.16kg)	D1238	g/10 min	0.80	
1.5 mil FILM			MD	TD
Secant Modulus - 1% Secant	D882	psi	27000	34100
Tensile Strength (Yield)	D882	psi	1740	1740
Tensile Strength (Break)	D882	psi	4500	3340
Tensile Elongation (Break)	D882	%	220	550
Elmendorf Tear Strength	D1922	g	720	140
Dart Drop Impact	D1709A	g	95	

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