

MELT - 8.0

DENSITY - 0.920

LDF-820A is a certified prime resin specially designed for production of laminates and coating blown films. **LDF-820A** maximum recommended film drawdown is 0.5 mils. **LDF-820A** contains no slip and no antiblock.

Features:

- Easy processability
- Very good color stability
- Films exhibit good mechanical properties, resistance to pinholing and excellent heat seal performance

Typical Applications:

- Lamination film
- Extrusion coating
- Expandable foam
- Carrier resin for color compounding

PROPERTIES	ASTM	UNIT	VALUES	
PHYSICAL				
Density	D1505	g/cm ³	0.920	
Melt Flow Rate (190°C, 2.16kg)	D1238	g/10 min	8.0	
1.0 mil FILM			MD	TD
Secant Modulus - 1% Secant	D882	psi	33100	39900
Tensile Strength (Yield)	D882	psi	1600	1600
Tensile Strength (Break)	D882	psi	2610	2610
Tensile Elongation (Break)	D882	%	330	600
Elmendorf Tear Strength	D1922	g	350	120
Dart Drop Impact	D1709A	g	50	
Gloss (45° Blown Film)	D2457		75	
Haze (Blown Film)	D1003	%	5.5	