

MELT - 0.95

DENSITY - 0.920

LLOF-119A is a polyethylene resin designed for a wide variety of films. Films made from this resin exhibit a combination of good toughness and tear resistance.

Features:

- Good Toughness
- Good Tear Resistance

PROPERTIES	ASTM	UNIT	VALUES	
Density	D792	g/cm ³	0.920	
Melt Flow Rate (190°C, 2.16kg)	D1238	g/10 min	0.95	
2.0 Mil - 218 ft-lb/in³ Puncture Resistant Film			MD	TD
Secant Modulus - 2% Secant	D882	psi	26300	34100
Tensile Strength (Yield)	D882	psi	1820	1950
Tensile Strength (Break)	D882	psi	7540	6450
Tensile Elongation (Break)	D882	%	730	810
Elmendorf Tear Strength	D1922	g	810	1100
Dart Drop Impact	D1709A	g	300	
Haze	D1003	%	11	
Gloss (45°)	D2457		30	
Vicat Softening Temperature	D1525	°F	226	
Melting Temperature	DSC	°F	250	