

**MELT - 0.95**

**DENSITY - 0.922**

**LLOF-119F** is a polyethylene resin designed for production of sealant films requiring a low COF, good sealability and good toughness and tear resistance

### Features:

- Low COF
- Good Sealability
- Good Toughness
- Good Tear Resistance

PROPERTIES	ASTM	UNIT	VALUES	
Density	D792	g/cm <sup>3</sup>	0.922	
Melt Flow Rate (190°C, 2.16kg)	D1238	g/10 min	0.95	
<b>2.0 Mil - 99.0 ft-lb/in<sup>3</sup> Puncture Resistant Film</b>			<b>MD</b>	<b>TD</b>
Secant Modulus - 2% Secant	D882	psi	26400	34200
Tensile Strength (Yield)	D882	psi	1880	1980
Tensile Strength (Break)	D882	psi	7310	6050
Tensile Elongation (Break)	D882	%	650	750
Elmendorf Tear Strength	D1922	g	730	1100
Dart Drop Impact	D1709A	g	290	
Haze	D1003	%	12	
Gloss (45°)	D2457		30	
Vicat Softening Temperature	D1525	°F	222	
Melting Temperature	DSC	°F	250	