

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 ³	0.922	
Melt Flow Rate (190°C, 2.16kg)	D1238	g/10 min	0.95	
2.0 Mil - 99.0 ft-lb/in³ Puncture Resistant Film			MD	TD
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	