

LLDPE m3918

Linear Low Density Polyethylene -
Metallocene



Overview

LLDPE O2919 features superb clarity, excellent gloss, excellent toughness, and outstanding heat seal.

Applications

- Cast film application
- Stretch wrap
- Overwrap
- Coextrusions

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	3.5	g/10 min	D 1238
Density (g/cm ³)	0.918	g/cm ³	D 792
Elmendorf Tear Strength (MD/TD)	300/500	g	D1922
Dart Drop Impact	450	g	D1709A
Tensile Strength at Yield (MD/TD)	1500/1300	psi	D882
Tensile Strength at Break (MD/TD)	7800/5500	psi	D882
Elongation (MD/TD)	500/580	%	D882
Flexural Modulus — 1% Secant (MD/TD)	15000/16000	psi	D882
Gloss	140		D2457
Haze	2	%	D1003
Seal Initiation Temperature	214	°F	F88