

LLDPE m2918

Linear Low Density Polyethylene -
Metallocene



Overview

LLDPE O2919 features excellent tear resistance, excellent extrusion processing, good optical properties, and superior impact strength.

Applications

- Industrial liners
- Food packaging
- Consumer trash bags
- Coextrusion
- Can liners
- Stretch film
- Industrial packaging

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	2	g/10 min	D 1238
Density (g/cm ³)	0.918	g/cm ³	D 792
Elmendorf Tear Strength (MD/TD)	270/430	g	D1922
Dart Drop Impact	250	g	D1709A
Tensile Strength at Yield (MD/TD)	1300/1300	psi	D882
Tensile Strength at Break (MD/TD)	5200/3800	psi	D882
Elongation (MD/TD)	500/750	%	D882
Gloss	80		D2457
Haze	2	%	D1003