

LLDPE H2918.SA

Linear Low Density Polyethylene -
Hexene



Overview

LLDPE H1918 features excellent processability, excellent drawdown, and good stiffness.

FDA Status: This material complies with FDA regulations in 21 CFR, section 177.1520

Applications

- Stretch film
- Coextrusion
- Blending resin
- Food overwrap

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)	320/525	g	D1922
Dart Drop Impact	140	g	D1709A
Tensile Strength at Break (MD/TD)	6150/4850	psi	D882
Flexural Modulus, 1% Secant (MD/TD)	28500/31500	psi	D882
Elongation at Break (MD/TD)	570/770	%	D882
Haze	3	%	D1003
Gloss 45°	140		D2457