

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



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This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.