

LLDPE H3918

Linear Low Density Polyethylene -
Hexene



Overview

LLDPE H3918 is a hexene LLDPE designed for cast film extrusion. This resin contains stabilization ideal for the cast extrusion process.

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

Applications

- Cast Stretch film
- Cast film extrusion

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)	300/700	g	D1922
Dart Drop Impact	95	g	D1709A
Tensile Strength at Break (MD/TD)	7300/4900	psi	D882
Flexural Modulus, 1% Secant (MD/TD)	20000/22000	psi	D882
Elongation at Break (MD/TD)	500/850	%	D882