

LLH1018

Melt Index 1.0

Density 0.919

Material Properties - Hexene

Properties ¹	Test Method	Unit	Typical Value
Melt Index, Condition E, 190°C/2.16kg	D 1238	g/10 min	0.95
Density	D 1505	g/cc	0.919
Dart Impact	D 1709	g/mil.	160
Tear Strength, MD (TD)	D 1922	g/mil.	400 (630)
Tensile Strength @ Break, MD (TD)	D 882	psi	4,750 (3,485)
Elongation, MD (TD)	D 882	%	520 (780)
Gloss, 45°	D 523		33
Haze	D 1003	%	21

Note: Film Properties based on 25 Micron blown film produced with a 2.5:1 Blow Up Ratio. Actual film properties may vary depending on operating conditions and additive packages. Film properties are not intended to be used as specifications

Product	LLH1018	LLH1018A	LLH1018SA
Slip (ppm)	0	0	7,000
Antiblock (ppm)	0	7,000	1,500
Special	0/AO Available		

- LLH1018 is a general purpose film grade linear low density made using gas-phase technology. The resin exhibits excellent toughness and strength when drawn down to thin gauges.
- Suggested applications for this resin include its use as a blending resin, for industrial packaging, co-extrusion, industrial liners and garment bags.
- Osterlene LLH1018 meets the requirements of the Food and Drug Administration, 21 CFR Section 177.1520. This regulation allows the use of this olefin polymer in "...articles or components of articles intended for use in contact with food." Specific limitations may apply. Contact your Osterman sales representative for more information.