

# PrimaFlex® LH 19001

Linear Low Density Polyethylene

Plastic Solutions, Inc.

## Message:

Description: LH 19001 is a hexene copolymer LLDPE film resin.

Applications: Industrial liners / Garment bags / Co-extrusion

Features: Excellent toughness and strength

General Information			
Features	Copolymer		
	Good Strength		
	Good Toughness		
	Hexene Comonomer		
Uses	Bags		
	Film		
	Liners		
Processing Method	Coextrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.919	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.95	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D1922
MD : Yield	2.76	MPa	
TD : Yield	4.34	MPa	
MD : Break	32.8	MPa	
TD : Break	24.0	MPa	
Tensile Elongation			ASTM D882
MD : Break	520	%	
TD : Break	780	%	
Dart Drop Impact <sup>1</sup>	160	g	ASTM D1709
Optical	Nominal Value	Unit	Test Method
Gardner Gloss (45°)	33		ASTM D523
Haze	21	%	ASTM D1003
NOTE			
1.	F50		

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Recommended distributors for this material

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