

Osterlene® LLDH-1-918

Linear Low Density Polyethylene

Osterman & Company

Message:

LLDH-1-918 features high strength and toughness for a variety of applications such as cast stretch wrap and blown stretch wrap.

LLDH-1-918 has a low gel count.

General Information			
Features	Low speed solidification crystal point		
	High strength		
	hexene comonomer		
	Good toughness		
Uses	Stretch winding		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.916	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Secant Modulus - 1% Secant, MD	170	MPa	ASTM D882
Tensile Strength - MD			ASTM D882
Yield	9.65	MPa	ASTM D882
Fracture	36.5	MPa	ASTM D882
Tensile Elongation - MD (Break)	600	%	ASTM D882
Dart Drop Impact ¹	270	g	ASTM D1709A
Elmendorf Tear Strength - MD	530	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Haze	13	%	ASTM D1003
Additional Information			
Product LLDH-1.0-0.918: Slip - 0, Antiblock - 0Product LLDH-1-918-SMAM: Slip - Medium, Antiblock - MediumProduct LLDH-1-918-SHAH: Slip - High, Antiblock - HighProduct LLDH-1-918-AH: Slip - 0, Antiblock - High			
NOTE			
1.	F50		

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