

MTEGRITY™ LLDPE LL106AM

Linear Low Density Polyethylene

M. Holland Company

Message:

MTEGRITY™ LLDPE LL106AM is a Linear Low Density Polyethylene product. It is available in North America. Applications of MTEGRITY™ LLDPE LL106AM include packaging and film.

Characteristics include:

Antiblock

High Strength

General Information			
Additive	Medium Antiblock		
Features	High Strength		
	Medium Antiblocking		
Uses	Film		
	Food Packaging		
	Packaging		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.921	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.90	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Secant Modulus			ASTM D882
1% Secant, MD	214	MPa	
1% Secant, TD	241	MPa	
Tensile Strength			ASTM D882
MD : Break	41.4	MPa	
TD : Break	30.3	MPa	
Tensile Elongation			ASTM D882
MD : Break	600	%	
TD : Break	750	%	
Dart Drop Impact	240	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	330	g	
TD	700	g	
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	45		ASTM D2457
Haze	18	%	ASTM D1003

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