

# MTEGRITY™ LLDPE LL106MM

Linear Low Density Polyethylene

M. Holland Company

Message:

MTEGRITY™ LLDPE LL106MM is a Linear Low Density Polyethylene product. It is available in North America. Applications of MTEGRITY™ LLDPE LL106MM include film and packaging.  
Characteristics include:  
Antiblock  
High Strength  
Slip

General Information			
Additive	Medium Antiblock		
	Medium Slip		
Features	High Strength		
	Medium Antiblocking		
	Medium Slip		
Uses	Film		
	Packaging		
Forms	Pellets		
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)	1.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	25	µm	ASTM D882
Secant Modulus			
1% Secant, MD	214	MPa	
1% Secant, TD	234	MPa	ASTM D882
Tensile Strength			
MD : Break	53.1	MPa	
TD : Break	40.0	MPa	ASTM D882
Tensile Elongation			
MD : Break	650	%	
TD : Break	850	%	ASTM D1709
Dart Drop Impact	180	g	
Elmendorf Tear Strength			
MD	330	g	ASTM D1922
TD	650	g	

Optical	Nominal Value	Unit	Test Method
Gloss (45°)	40		ASTM D2457
Haze	18	%	ASTM D1003

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#### Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

