

# MTEGRITY™ LDPE LD225MM

Low Density Polyethylene

M. Holland Company

Message:

MTEGRITY™ LDPE LD225MM is a Low Density Polyethylene product. It can be processed by blown film and is available in North America. Applications of MTEGRITY™ LDPE LD225MM include bottles, containers and film.

Characteristics include:

Antiblock

Good Toughness

Slip

General Information			
Additive	Medium Antiblock		
	Medium Slip		
Features	Good Toughness		
	Medium Antiblocking		
	Medium Slip		
Uses	Bottles		
	Containers		
	Film		
Forms	Pellets		
Processing Method	Blown Film		
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Secant Modulus			ASTM D882
1% Secant, MD	124	MPa	
1% Secant, TD	200	MPa	
Tensile Strength			ASTM D882
MD : Yield	22.8	MPa	
TD : Yield	17.9	MPa	
Tensile Elongation			ASTM D882
MD : Break	300	%	
TD : Break	650	%	
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	60		ASTM D2457
Haze	7.0	%	ASTM D1003

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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

