

# MTEGRITY™ LDPE LD120AM

Low Density Polyethylene

M. Holland Company

Message:

MTEGRITY™ LDPE LD120AM is a Low Density Polyethylene product. It can be processed by blown film and is available in North America. Applications of MTEGRITY™ LDPE LD120AM include bags/liners, film, industrial applications, packaging and wrap.

Characteristics include:

Antiblock

Good Processability

Good Toughness

General Information			
Additive	Medium Antiblock		
Features	Good Processability		
	Good Strength		
	Good Toughness		
	Medium Antiblocking		
Uses	Film		
	Industrial Applications		
	Liners		
	Packaging		
	Shrink Wrap		
Forms	Pellets		
Processing Method	Blown Film		
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)	0.25	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Secant Modulus			ASTM D882
1% Secant, MD	179	MPa	
1% Secant, TD	207	MPa	
Tensile Strength			ASTM D882
MD : Yield	25.5	MPa	
TD : Yield	20.7	MPa	
Tensile Elongation			ASTM D882
MD : Break	200	%	
TD : Break	480	%	
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	20		ASTM D2457

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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

