

MTEGRITY™ LDPE LD120AA

Low Density Polyethylene

M. Holland Company

Message:

Low Density Polyethylene
Good Strength & Toughness
Excellent Processability
Industrial Packaging
Liners
Shrink Film

General Information			
Features	Low density		
	Workability, good		
	Good strength		
	Good toughness		
Uses	Packaging		
	Films		
	Lining		
	Industrial application		
	Shrinkable film		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.25	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	13.8	MPa	ASTM D638
Tensile Elongation (Break)	700	%	ASTM D638
Coefficient of Friction	> 0.40		ASTM D1894
Films	Nominal Value	Unit	Test Method
Secant Modulus - 1% Secant, MD	179	MPa	ASTM D882
Dart Drop Impact	75	g	ASTM D1709A
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	35		ASTM D2457
Haze	17	%	ASTM D1003

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