

## M. Holland Company MAGMA® LM124-C LLDPE (discontinued \*\*)

Category : Polymer , Film , Thermoplastic , Polyethylene (PE) , LLDPE , Linear Low Density Polyethylene (LLDPE), Injection Molded

### Material Notes:

Features: Good Heat Seal, Good Processability, Good Tear Strength, Good Toughness  
 Processing Method: Extrusion  
 Information provided by M. Holland.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_M-Holland-Company-MAGMA-LM124-C-LLDPE-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_M-Holland-Company-MAGMA-LM124-C-LLDPE-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	0.917 g/cc	0.0331 lb/in <sup>3</sup>	ASTM D1505
Melt Flow	2.3 g/10 min	2.3 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	900 %	900 %	ASTM D882
Film Elongation at Break, TD	1000 %	1000 %	ASTM D882
Elmendorf Tear Strength MD	450 g	450 g	ASTM D1922
Elmendorf Tear Strength TD	500 g	500 g	ASTM D1922
Dart Drop Test	300 g	0.662 lb	ASTM D1709
Film Tensile Strength at Break, MD	42.1 MPa	6100 psi	ASTM D882
Film Tensile Strength at Break, TD	37.2 MPa	5400 psi	ASTM D882

Thermal Properties	Metric	English	Comments
Melting Point	97.2 °C	207 °F	

Optical Properties	Metric	English	Comments
Haze	1.8 %	1.8 %	ASTM D1003
Gloss	90 %	90 %	at 45°; ASTM D2457

Processing Properties	Metric	English	Comments
Feed Temperature	<= 149 °C	<= 300 °F	
Zone 1	149 °C	300 °F	
Melt Temperature	182 - 199 °C	360 - 390 °F	

Blow-up Ratio (BUR) Processing Properties	2.0 - 3.0 Metric	2.0 - 3.0 English	Comments
Descriptive Properties		Value	Comments
Form		Pellets	

## Contact Songhan Plastic Technology Co.,Ltd.

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