

**M. Holland Company MAGMA® LM115-C LLDPE (discontinued \*\*)**

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

**Material Notes:**Additives: Medium Antiblock, Low Slip  
Features: Good Processability, Good Puncture Resistance, Good Tear Strength, GoodToughness  
Processing Method: Extrusion  
Information provided by M. Holland.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_M-Holland-Company-MAGMA-LM115-C-LLDPE-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_M-Holland-Company-MAGMA-LM115-C-LLDPE-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	0.918 g/cc	0.0332 lb/in <sup>3</sup>	ASTM D1505
Thickness	31.8 microns	1.25 mil	
Melt Flow	0.85 g/10 min	0.85 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	600 %	600 %	ASTM D882
Film Elongation at Break, TD	800 %	800 %	ASTM D882
Elmendorf Tear Strength MD	500 g	500 g	ASTM D1922
Elmendorf Tear Strength TD	600 g	600 g	ASTM D1922
Dart Drop Test	350 g	0.772 lb	ASTM D1709
Film Tensile Strength at Break, MD	48.3 MPa	7000 psi	ASTM D882
Film Tensile Strength at Break, TD	34.5 MPa	5000 psi	ASTM D882

Thermal Properties	Metric	English	Comments
Melting Point	122 °C	252 °F	

Optical Properties	Metric	English	Comments
Haze	10 %	10 %	ASTM D1003

Processing Properties	Metric	English	Comments
Feed Temperature	<= 149 °C	<= 300 °F	
Zone 1	149 °C	300 °F	
Melt Temperature	182 - 232 °C	360 - 450 °F	

Die Opening Processing Properties	0.102 - 0.254 cm Metric	0.0402 - 0.100 in English	Comments
Blow-up Ratio (BUR)	1.5 - 3.0	1.5 - 3.0	

Descriptive Properties	Value	Comments
Form	Pellets	

## Contact Songhan Plastic Technology Co.,Ltd.

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