

M. Holland Company MAGMA® LM213-C LLDPE (discontinued **)

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

Material Notes:

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

Order this product through the following link:

http://www.lookpolymers.com/polymer_M-Holland-Company-MAGMA-LM213-C-LLDPE-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in ³	ASTM D1505
Thickness	31.8 microns	1.25 mil	
Melt Flow	1.9 g/10 min	1.9 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	>= 600 %	>= 600 %	ASTM D882
Film Elongation at Break, TD	>= 700 %	>= 700 %	ASTM D882
Elmendorf Tear Strength MD	450 g	450 g	ASTM D1922
Elmendorf Tear Strength TD	570 g	570 g	ASTM D1922
Dart Drop Test	>= 850 g	>= 1.87 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	103 °C	217 °F	

Optical Properties	Metric	English	Comments
Haze	3.0 %	3.0 %	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	0.0810 - 0.254 cm Metric	0.0319 - 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.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China