

M. Holland Company LD225 LDPE (discontinued **)

Category : Polymer , Film , Thermoplastic , Polyethylene (PE) , LDPE , Low Density Polyethylene (LDPE), Film Grade

Material Notes:

Additives: Medium Antiblock, Medium Slip
Features: Medium Antiblocking, High Clarity, High Gloss, Heat Sealable, Good Processability, Medium Slip
Uses: Film
Processing Method: Blown Film
Information provided by M. Holland.

Order this product through the following link:

http://www.lookpolymers.com/polymer_M-Holland-Company-LD225-LDPE-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.925 g/cc	0.0334 lb/in ³	ASTM D1505
Thickness	31.8 microns	1.25 mil	
Melt Flow	2.0 g/10 min @Load 2.16 kg, Temperature 190 °C	2.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Secant Modulus, MD	0.221 GPa	32.1 ksi	1% Strain; ASTM D882
Secant Modulus, TD	0.248 GPa	36.0 ksi	1% Strain; ASTM D882
Coefficient of Friction	0.12	0.12	ASTM D1894
Dart Drop Test	65.0 g	0.143 lb	ASTM D1709

Optical Properties	Metric	English	Comments
Haze	5.5 %	5.5 %	ASTM D1003
Gloss	66 %	66 %	at 45°; ASTM D2457

Processing Properties	Metric	English	Comments
Melt Temperature	182 - 199 °C	360 - 390 °F	
Blow-up Ratio (BUR)	1.5 - 2.5	1.5 - 2.5	

Descriptive Properties	Value	Comments
Form	Pellets	

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