

M. Holland Company LD400 LDPE (discontinued **)

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

Material Notes:

Features: High ESCR (Stress Crack Resist.), Good Processability, Low Temp. StrengthUses: Closures, Electrical Parts, Household

GoodsApprovals: FDA 21 CFR 177.1520(c) 2.3Processing Method: Injection MoldingInformation provided by M. Holland.

Order this product through the following link:

http://www.lookpolymers.com/polymer_M-Holland-Company-LD400-LDPE-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.917 g/cc	0.0331 lb/in ³	ASTM D1505
Melt Flow	12 g/10 min @Load 2.16 kg, Temperature 190 °C	12 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	44	44	ASTM D2240
Tensile Strength, Yield	9.51 MPa	1380 psi	ASTM D638
Elongation at Break	480 %	480 %	ASTM D638
Tensile Modulus	0.169 GPa	24.5 ksi	Secant; ASTM D638

Thermal Properties	Metric	English	Comments
Vicat Softening Point	85.0 °C	185 °F	ASTM D1525

Descriptive Properties	Value	Comments
Form	Pellets	

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