

## M. Holland Company LD700 LDPE (discontinued \*\*)

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

**Material Notes:**

Features: High Clarity, High Flow, Narrow Molecular Wt. Dist., Good Processability, Warp Resistant  
Uses: Closure Caps, Drink Lids  
Approvals:

FDA 21 CFR 177.1520(c) 2.2 and ASTM D 1248, I, Class A, Cat. 1  
Processing Method: Injection Molding  
Information provided by M. Holland.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_M-Holland-Company-LD700-LDPE-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_M-Holland-Company-LD700-LDPE-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	0.924 g/cc	0.0334 lb/in <sup>3</sup>	ASTM D1505
Melt Flow	35 g/10 min @Load 2.16 kg, Temperature 190 °C	35 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	55	55	ASTM D2240
Tensile Strength, Yield	11.0 MPa	1600 psi	ASTM D638
Elongation at Break	200 %	200 %	ASTM D638
Flexural Modulus	0.262 GPa	38.0 ksi	3% Tangent; ASTM D790

Thermal Properties	Metric	English	Comments
Vicat Softening Point	96.1 °C	205 °F	ASTM D1525
Brittleness Temperature	-38.9 °C	-38.0 °F	ASTM D746

Descriptive Properties	Value	Comments
Form	Pellets	

## Contact Songhan Plastic Technology Co.,Ltd.

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