

## M. Holland Company PP100 Polypropylene Homopolymer, General Purpose

Category : Polymer , Thermoplastic , Polypropylene (PP)

**Material Notes:**

High clarity Homopolymer Good melt strength High tensile strength Applications: Thin-walled parts Sheet Strapping

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_M-Holland-Company-PP100-Polypropylene-Homopolymer-General-Purpose.php](http://www.lookpolymers.com/polymer_M-Holland-Company-PP100-Polypropylene-Homopolymer-General-Purpose.php)

Physical Properties	Metric	English	Comments
Melt Flow	1.6 g/10 min @Load 2.16 kg, Temperature 230 Â°C	1.6 g/10 min @Load 4.76 lb, Temperature 446 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	93	93	ASTM D785
Tensile Strength, Yield	33.1 MPa	4800 psi	ASTM D638
Elongation at Yield	8.0 %	8.0 %	ASTM D638
Flexural Modulus	1.17 GPa	170 ksi	ASTM D790
Izod Impact, Notched	0.374 J/cm	0.700 ft-lb/in	73Â°F; ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	121 Â°C	250 Â°F	Unannealed; ASTM D648

Descriptive Properties	Value	Comments
Forms	Pellets	
Processing Methods	Blow molding, extrusion, sheet extrusion, thermoforming	

## 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