

## M. Holland Company RP700 Polypropylene Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene Copolymer

**Material Notes:**

Features: Antistatic, Medium Clarity, Good Flow  
Uses: Household Goods, Kitchenware  
Approvals: FDA 21 CFR 176.170(c), Table 2, Cond. B, C, D, E, F, G and H  
Processing Method: Injection Molding  
Information provided by M. Holland.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_M-Holland-Company-RP700-Polypropylene-Copolymer.php](http://www.lookpolymers.com/polymer_M-Holland-Company-RP700-Polypropylene-Copolymer.php)

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in <sup>3</sup>	ASTM D792
Melt Flow	35 g/10 min @Load 2.16 kg, Temperature 230 °C	35 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	92	92	ASTM D785
Tensile Strength, Yield	29.6 MPa	4300 psi	Type I, 2 in/min; ASTM D638
Elongation at Break	12 %	12 %	Type I, 2 in/min; ASTM D638
Flexural Modulus	1.17 GPa	170 ksi	ASTM D790
Izod Impact, Notched	0.747 J/cm	1.40 ft-lb/in	ASTM D256

Descriptive Properties	Value	Comments
Appearance	Clear	
Form	Pellets	

## Contact Songhan Plastic Technology Co.,Ltd.

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