

## M. Holland Company PC402R Polycarbonate

Category : Polymer , Thermoplastic , Polycarbonate (PC)

**Material Notes:**

High clarity High heat resistance High impact resistance Good mold release Applications: Appliances Containers Table products

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_M-Holland-Company-PC402R-Polycarbonate.php](http://www.lookpolymers.com/polymer_M-Holland-Company-PC402R-Polycarbonate.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	23/23Â°C; ASTM D792
Melt Flow	10 g/10 min @Load 1.20 kg, Temperature 300 Â°C	10 g/10 min @Load 2.65 lb, Temperature 572 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	118	118	ASTM D785
Tensile Strength, Yield	58.6 MPa	8500 psi	ASTM D638
Flexural Modulus	2.41 GPa	350 ksi	ASTM D790
Izod Impact, Notched	8.54 J/cm	16.0 ft-lb/in	73Â°F; ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	128 Â°C	262 Â°F	Unannealed; ASTM D648

Descriptive Properties	Value	Comments
Characteristics	Mold release	
Forms	Pellets	
Processing Methods	Injection molding	

## Contact Songhan Plastic Technology Co.,Ltd.

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