

## M. Holland Company CP420 Polypropylene Impact Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP)

**Material Notes:**

Antistatic Impact copolymer Good impact resistance Low temperature impact resistance Nucleated Applications: Fishing applications Furniture Tool/tote box

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_M-Holland-Company-CP420-Polypropylene-Impact-Copolymer.php](http://www.lookpolymers.com/polymer_M-Holland-Company-CP420-Polypropylene-Impact-Copolymer.php)

Physical Properties	Metric	English	Comments
Density	0.905 g/cc	0.0327 lb/in <sup>3</sup>	ASTM D1505
Melt Flow	13 g/10 min @Load 2.16 kg, Temperature 230 °C	13 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	26.5 MPa	3850 psi	ASTM D638
Elongation at Yield	7.3 %	7.3 %	ASTM D638
Flexural Modulus	1.31 GPa	190 ksi	ASTM D790
Izod Impact, Notched	1.07 J/cm	2.00 ft-lb/in	73°F; ASTM D256

Descriptive Properties	Value	Comments
Characteristics	Antistatic, Nucleating agent	
Forms	Pellets	
Processing Methods	Injection molding	

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