

M. Holland Company CP510 Polypropylene Copolymer

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

Material Notes:

Additives: Heat Stabilizer, Nucleating Agents
 Features: High Flow, High Impact Resistance, Heat Stabilizer, Nucleated
 Uses: Construction Applications, Lawn and Garden Equipment
 Approvals: FDA 21 CFR 177.1520
 Processing Method: Injection Molding
 Information provided by M. Holland.

Order this product through the following link:

http://www.lookpolymers.com/polymer_M-Holland-Company-CP510-Polypropylene-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ASTM D1505
Melt Flow	20 g/10 min @Load 2.16 kg, Temperature 230 °C	20 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	75	75	ASTM D785
Tensile Strength, Yield	21.7 MPa	3150 psi	ASTM D638
Flexural Modulus	1.07 GPa	155 ksi	ASTM D790
Izod Impact, Notched	5.34 J/cm	10.0 ft-lb/in	at 73°F; ASTM D256
Gardner Impact	24.8 J	18.3 ft-lb	ASTM D3029

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	80.0 °C	176 °F	ASTM D648

Descriptive Properties	Value	Comments
Form	Pellets	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China

