

M. Holland Company CP310 Polypropylene Impact Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Impact Copolymer Medium flow High impact resistance Applications: Closures Information provided by M. Holland

Order this product through the following link:

http://www.lookpolymers.com/polymer_M-Holland-Company-CP310-Polypropylene-Impact-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.905 g/cc	0.0327 lb/in ³	ASTM D1505
Melt Flow	7.0 g/10 min @Load 2.16 kg, Temperature 230 °C	7.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	22.1 MPa	3200 psi	ASTM D638
Elongation at Yield	6.0 %	6.0 %	ASTM D638
Flexural Modulus	1.10 GPa	160 ksi	ASTM D790
Izod Impact, Notched	5.07 J/cm	9.50 ft-lb/in	73°F; ASTM D256

Descriptive Properties	Value	Comments
Forms	Pellets	
Processing Methods	Injection molding	

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