

M. Holland Company PP710 Polypropylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Antistatic Homopolymer Narrow molecular wt. dist. Nucleated Applications: Caps Closures Consumer applications

Order this product through the following link:

http://www.lookpolymers.com/polymer_M-Holland-Company-PP710-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Density	0.905 g/cc	0.0327 lb/in ³	ASTM D1505
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	109	109	ASTM D785
Tensile Strength, Yield	39.3 MPa	5700 psi	ASTM D638
Elongation at Yield	8.5 %	8.5 %	ASTM D638
Flexural Modulus	1.76 GPa	255 ksi	ASTM D790
Izod Impact, Notched	0.320 J/cm	0.600 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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