

Niche Polymer PPCM10BK Copolymer PP

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

Material Notes:

Information provided by Niche Polymer

Order this product through the following link:

http://www.lookpolymers.com/polymer_Niche-Polymer-PPCM10BK-Copolymer-PP.php

Physical Properties	Metric	English	Comments
Linear Mold Shrinkage	0.000150 - 0.000300 cm/cm	0.000150 - 0.000300 in/in	ASTM D955
Melt Flow	10.0 g/10 min @Load 2.16 kg, Temperature 230 °C	10.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D123

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	>= 20.7 MPa	>= 3000 psi	ASTM D638
Elongation at Break	300 %	300 %	ASTM D638
Flexural Strength	27.6 MPa	4000 psi	ASTM D790
Flexural Modulus	>= 0.827 GPa	>= 120 ksi	ASTM D790
Izod Impact, Unnotched	1.07 J/cm @Thickness 3.17 mm	2.00 ft-lb/in @Thickness 0.125 in	ASTM D256

Processing Properties	Metric	English	Comments
Melt Temperature	149 - 171 °C	300 - 340 °F	ASTM D789

Descriptive Properties	Value	Comments
Color	Black	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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