

Asia Technology Pioneers CAP 702 PP Nanocomposite

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Description: CAP702 is a hi-tech compounded polypropylene. This Hi-composite is produced by Nano-Technology and used widely in industry and is so cost effective. Advantages: Good paint ability Good dimensional (Heat) stability Outstanding surface appearance UV resistance Hi Scratch resistance Certification: ISO 9001:2008 Iranian Nano Technology Initiative Council Certification Certification from automakers Application: Automotive Dashboard Frame and Console Information provided by Asia Technology Pioneers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Asia-Technology-Pioneers-CAP-702-PP-Nanocomposite.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.960 g/cc	0.960 g/cc	ASTM D792
Melt Flow	13 g/10 min @Temperature 230 °C	13 g/10 min @Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength	21.6 MPa	3130 psi	ASTM D638M
Flexural Modulus	1.65 GPa	239 ksi	ASTM D790
Izod Impact, Notched	1.18 J/cm	2.20 ft-lb/in	ASTM D256

Descriptive Properties	Value	Comments
Form	Pellets - Gray color	
Processing Method	Injection Molding	
Reinforcement Additives	Nano Particles	

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