

Asia Technology Pioneers CAP 101 PP Nanocomposite

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Description: CAP101 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 Certification: ISO 9001:2008 Iranian Nano Technology Initiative Council Certification Certification from automakers Application: Automotive Interior Parts Automotive Exterior and Interior Paint-on Parts Information provided by Asia Technology Pioneers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Asia-Technology-Pioneers-CAP-101-PP-Nanocomposite.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.910 g/cc	0.910 g/cc	ASTM D792
Melt Flow	11.6 g/10 min @Temperature 230 °C	11.6 g/10 min @Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength	36.3 MPa	5260 psi	ASTM D638M
Flexural Strength	40.14 MPa	5822 psi	ASTM D790
Flexural Modulus	0.172 GPa	24.9 ksi	ASTM D790
Izod Impact, Notched	0.392 J/cm	0.735 ft-lb/in	ASTM D256

Descriptive Properties	Value	Comments
Form	Pellets - Tan 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