

AKG Polymers Vision PP PPH BL1302 T20 Polypropylene Compound

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% Talc Filler

Material Notes:

Vision consists of a complete assortment of high-quality compounds based on industrial PP waste. Applications: Automotive, Non-food packaging, Storage/transport systems, Road and hydraulic Engineering, Construction, Horticulture, Electronics. Information provided by AKG Polymers BV

Order this product through the following link:

http://www.lookpolymers.com/polymer_AKG-Polymers-Vision-PP-PPH-BL1302-T20-Polypropylene-Compound.php

Physical Properties	Metric	English	Comments
Density	1.04 - 1.06 g/cc	0.0376 - 0.0383 lb/in ³	Internal
Filler Content	18 - 22 %	18 - 22 %	Internal
Melt Flow	12 - 15 g/10 min @Load 2.16 kg, Temperature 230 °C	12 - 15 g/10 min @Load 4.76 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	65 - 70	65 - 70	Internal
Flexural Modulus	>= 2.00 GPa	>= 290 ksi	ISO 178
Charpy Impact Unnotched	NB @Temperature 23.0 °C	NB @Temperature 73.4 °F	DIN 53453
Charpy Impact, Notched	>= 0.200 J/cm ² @Temperature 23.0 °C	>= 0.952 ft-lb/in ² @Temperature 73.4 °F	DIN 53453
Falling Dart Impact	>= 1.99 J @Temperature 23.0 °C	>= 1.47 ft-lb @Temperature 73.4 °F	Internal

Descriptive Properties	Value	Comments
Application Area	automotive	
Color	Black	
Filler Type	Talc	
Non-virgin Polymer Content (%), Min	75	
Process	injection moulding	

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