

## AKG Polymers Vision PP PPH BL1004 Polypropylene Homopolymer Compound

Category : Polymer , Thermoplastic , Polypropylene (PP)

### 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-BL1004-Polypropylene-Homopolymer-Compound.php](http://www.lookpolymers.com/polymer_AKG-Polymers-Vision-PP-PPH-BL1004-Polypropylene-Homopolymer-Compound.php)

Physical Properties	Metric	English	Comments
Density	0.900 - 0.920 g/cc	0.0325 - 0.0332 lb/in <sup>3</sup>	Internal
Filler Content	<= 2.0 %	<= 2.0 %	Internal
Melt Flow	8.0 - 12 g/10 min @Load 2.16 kg, Temperature 230 °C	8.0 - 12 g/10 min @Load 4.76 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	65 - 69	65 - 69	Internal
Flexural Modulus	>= 1.00 GPa	>= 145 ksi	ISO 178
Charpy Impact, Notched	>= 0.430 J/cm <sup>2</sup> @Temperature 23.0 °C	>= 2.05 ft-lb/in <sup>2</sup> @Temperature 73.4 °F	DIN 53453
Falling Dart Impact	>= 2.94 J @Temperature 23.0 °C	>= 2.17 ft-lb @Temperature 73.4 °F	Internal

Descriptive Properties	Value	Comments
Application Area	general purpose	
Color	Black	
Non-virgin Polymer Content (%), Min	99	
Process	injection moulding	

## Contact Songhan Plastic Technology Co.,Ltd.

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