

## AKG Polymers Vision PP PPC SK3005 Polypropylene Copolymer Compound

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

### 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-PPC-SK3005-Polypropylene-Copolymer-Compound.php](http://www.lookpolymers.com/polymer_AKG-Polymers-Vision-PP-PPC-SK3005-Polypropylene-Copolymer-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	<= 3.0 %	<= 3.0 %	Internal
Melt Flow	26 - 34 g/10 min @Load 2.16 kg, Temperature 230 °C	26 - 34 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	>= 0.480 J/cm <sup>2</sup> @Temperature 23.0 °C	>= 2.28 ft-lb/in <sup>2</sup> @Temperature 73.4 °F	DIN 53453
Falling Dart Impact	>= 3.43 J @Temperature 23.0 °C	>= 2.53 ft-lb @Temperature 73.4 °F	Internal

Descriptive Properties	Value	Comments
Application Area	horticulture (deco)	
Color	Stone	
Non-virgin Polymer Content (%), Min	95	
Process	injection moulding	

## Contact Songhan Plastic Technology Co.,Ltd.

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