

## Vision PPH BL5003

### Product description

PP Homopolymer made out of high quality multi-material rejects

### Main applications

Injection moulding of thin-wall products

### Characteristics

PPH ZW 5003 exhibits a high fluidity and a good balance between impact performance and stiffness.

## Product characteristics

PROPERTIES	TEST METHOD	VALUE <sup>1)</sup>	UNIT
<b>Physical</b>			
MFI (230 °C/2.16kg)	ISO 1133	50 ± 4	g/10min
DENSITY	Internal	0.90 - 0.92	g/cm <sup>3</sup>
<b>Mechanical</b>			
FLEXURAL MODULUS	DIN 53457	> 1200	Mpa
<b>Impact</b>			
CHARPY NOTCHED IMPACT	DIN 53453	> 2.8	kJ/m <sup>2</sup>
GARDNER IMPACT	Internal	> 20	kgcm
<b>Additional properties</b>			
ASH CONTENT	Internal	< 3,0	%
RECYCLED POLYMER CONTENT	-	> 97	%

<sup>1)</sup> Typical values, not to be construed as specifications.

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The data and results mentioned in this document are provided for the sake of general information of our customers and are given to our best knowledge. The values show typical average data, based on an appropriate number of individual measurements made on the product. Therefore they cannot be considered as specifications.

Before using an AKG Vision Compound, customers and other users should make their own independent determination that the product is suitable for the intended use.

Unless specifically indicated, the grades mentioned are not suitable for applications in the pharmaceutical, medical and food sector.