

## Vision PPH BL1302 T20

### Product description

20% talc filled PP homopolymer (black), based on high quality industrial monomaterial rejects.

### Main applications

Injection moulding of thick-section products

### Characteristics

Medium flow, combination of a moderate impact performance and very high stiffness.

### Areas of use

Automotive industry

## Product characteristics

PROPERTIES <sup>1)</sup>	TEST METHOD	VALUE	UNIT
<b>Physical</b>			
MFI (230°C/2.16kg)	ISO 1133	12-15	g/10min
MVR (230°C/2.16kg)	ISO 1133	15.5 - 20.5	cm <sup>3</sup> /10min
<b>DENSITY</b>	<b>Internal</b>	<b>1,04-1,06</b>	<b>g/cm3</b>
<b>Mechanical</b>			
<b>FLEXURAL MODULUS</b>	<b>ISO 178:1993(E)</b>	<b>&gt;2000</b>	<b>Mpa</b>
<b>Impact</b>			
<b>CHARPY NOTCHED IMPACT (23°C)</b>	<b>DIN 53453</b>	<b>&gt; 2,0</b>	<b>kJ/m<sup>2</sup></b>
<b>CHARPY UNNOTCHED IMPACT (23°C)</b>	<b>DIN 53453</b>	<b>NB</b>	<b>kJ/m<sup>2</sup></b>
<b>GARDNER IMPACT</b>	<b>Internal</b>	<b>&gt; 20</b>	<b>kgcm</b>
<b>Hardness</b>			
<b>SHORE D HARDNESS</b>	<b>Internal</b>	<b>65 - 70</b>	<b>3 sec.</b>
<b>Additional properties</b>			
<b>FILLERTYPE</b>	<b>-</b>	<b>Talc</b>	<b>-</b>
<b>FILLER CONTENT</b>	<b>Internal</b>	<b>18 - 22</b>	<b>%</b>
<b>RECYCLED POLYMER CONTENT</b>	<b>-</b>	<b>&gt; 75</b>	<b>%</b>

<sup>1)</sup> Typical properties, 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.