

## Vision PPC BL 1010 T20 G

PP Copolymer mineral filled

### Product description

PP Copolymer Black, EPDM Modified, talc filled, based on industrial feedstock.

### Main applications

Injection moulding of thick section products with high demand for toughness

### Characteristics

Excellent impact performance, medium flow

### Areas of use

Automotive industry.

PROPERTIES	TEST METHOD	VALUE <sup>1)</sup>	UNIT
<b>Physical</b>			
MVI (230°C/2.16kg)	ISO 1133	10 - 16	cm <sup>3</sup> /10 min
DENSITY	DIN 53479 (D)	1,03 - 1,07	g/cm <sup>3</sup>
<b>Mechanical</b>			
FLEXURAL MODULUS	ISO 178	> 1800	Mpa
TENSILE STRENGTH AT YIELD	ISO R 527	> 20	Mpa
CHARPY NOTCHED IMPACT	ISO 179-1/ 1eA 23°C	> 7	kJ/m <sup>2</sup>
CHARPY NOTCHED IMPACT	ISO 179/2C at 23°C	> 10	kJ/m <sup>2</sup>
FALLING WEIGHT IMPACT	ASTM D3029	> 10	J
SHORE D HARDNESS (3sec)	ISO 868	61 - 65	
<b>Additional properties</b>			
ASH RESIDUE	INTERNAL	18 - 22	%
RECYCLED POLYMER CONTENT	-	> 80	%

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 and may be changed without notice. The Values show typical average data, based on an appropriate number of individual measurements made on the product. Therefore they can not be considered as specification. Before using a Veolia compound, customers and other users should make their own independent determination that the product is suitable for the intended use. We **DO NOT** recommend our materials for toys or for applications that involve food contact or human oral contact or for medical applications.

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