

## Vision PPC BL 5005 XB

PP Copolymer for injection moulding

### Product description

PP Copolymer extra black, based on post industrial and post consumer feedstocks

### Main applications

Injection moulding of thin walled products

### Characteristics

good impact / stiffness balance, good flow properties

### Areas of use

non food packaging, building and construction

PROPERTIES	TEST METHOD	VALUE <sup>1)</sup>	UNIT
<b>Physical</b>			
MFI (230°C/2.16kg)	ISO 1133	46 - 54	g/10min
DENSITY	DIN 53479 (D)	0,90 - 0,94	g/cm <sup>3</sup>
<b>Mechanical</b>			
FLEXURAL MODULUS (v = 5 mm/min)	ISO 178	> 1000	Mpa
TENSILE STRENGTH AT YIELD (v = 50 mm/min)	ISO R 527	n.a	Mpa
CHARPY NOTCHED IMPACT	ISO 179-1/ 1eA 23°C	> 3	kJ/m2
FALLING WEIGHT IMPACT	ASTM D3029	> 4	J
SHORE D HARDNESS (3sec)	ISO 868	62 - 66	
<b>Additional properties</b>			
ASH RESIDUE	INTERNAL	< 5	%
RECYCLED POLYMER CONTENT	-	> 95	%
of which post consumer origin		> 80	%

### Modification

Addition of Post consumer level (>80%)

### Date

June, 11th 2014

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.