

## Vision PPC BL 0806

PP Copolymer for injection moulding

### Product description

PP Copolymer Black, based on industrial/post consumer feedstock

### Main applications

Injection moulding of thick section products, compounding.

### Characteristics

good impact / stiffness balance

### Areas of use

Automotive, building and construction, non food packaging (crates, boxes).

PROPERTIES	TEST METHOD	VALUE <sup>1)</sup>	UNIT
<b>Physical</b>			
MFI (230°C/2.16kg)	ISO 1133	6 - 10	g/10min
DENSITY	DIN 53479 (D)	0,90 - 0,93	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	> 22	Mpa
CHARPY NOTCHED IMPACT	ISO 179 - 1eA @ 23°C	> 4	kJ/m <sup>2</sup>
	ISO 179 - 1eA @ -20°C	NA	kJ/m <sup>2</sup>
FALLING WEIGHT IMPACT	ASTM D3029	> 5	J
SHORE D HARDNESS (3sec)	ISO 868	65 - 69	
<b>Additional properties</b>			
ASH RESIDUE	INTERNAL	1 - 4	%
MELT FILTRATION SIZE	-	300	µm
RECYCLED POLYMER CONTENT	-	> 95	%

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.