

## Vision PPC GRY 3005

PP Copolymer for injection moulding

### Product description

PP Copolymer, based on industrial and post consumer feedstock

### Main applications

Injection moulding of thin walled products

### Characteristics

Grey coloured, easy flow, good impact properties

### Areas of use

Horti culture containers

PROPERTIES	TEST METHOD	VALUE <sup>1)</sup>	UNIT
<b>Physical</b>			
MFI (230°C/2.16kg)	ISO 1133	26 - 34	g/10min
DENSITY	DIN 53479 (D)	0,90 - 0,925	g/cm <sup>3</sup>
<b>Mechanical</b>			
FLEXURAL MODULUS	ISO 178	> 1000	Mpa
TENSILE STRENGTH AT YIELD	ISO R 527		Mpa
CHARPY NOTCHED IMPACT	ISO 179-1/ 1eA 23°C	> 3,5	kJ/m <sup>2</sup>
	ISO 179-1/ 1eA 23°C		kJ/m <sup>2</sup>
FALLING WEIGHT IMPACT	ASTM D3029	> 3,5	J
SHORE D HARDNESS (3sec)	ISO 868	65 - 69	
<b>Additional properties</b>			
FILTRATION FINENESS	-	300	microns
ASH RESIDUE	INTERNAL	< 3	%
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.