

Vision PPC TC 4004

PP Copolymer for injection moulding

Product description

PP Copolymer TC, 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

PROPERTY	TEST METHOD	VALUE ¹⁾	UNIT
Physical			
MFI (230°C/2.16kg)	ISO 1133	36 - 44	g/10min
DENSITY	DIN 53479 (D)	0,90 - 0,93	g/cm ³
Mechanical			
FLEXURAL MODULUS	ISO 178	> 1000	Mpa
CHARPY NOTCHED IMPACT	ISO 179-1/ 1eA 23°C	> 3	kJ/m ²
FALLING WEIGHT IMPACT	ASTM D3029	> 1,5	J
Hardness			
SHORE D HARDNESS (3sec)	ISO 868	65 - 69	
Additional properties			
RECYCLED POLYMER CONTENT	-	>95	%
ASH RESIDUE	INTERNAL	< 5	%

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.

¹⁾ Typical values, not to be considered as specifications.