

Vision PPC BL 7004 Sample PR1700000626

PP Copolymer for injection moulding

Product description

PP Copolymer 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 ¹⁾	UNIT
Physical			
MFI (230°C/2.16kg)	ISO 1133	71,81	g/10min
Mechanical			
FLEXURAL MODULUS (v = 5 mm/min)	ISO 178	> 1094	Mpa
TENSILE STRENGTH AT YIELD (v = 50 mm/min)	ISO R 527	21,2	Mpa
CHARPY NOTCHED IMPACT	ISO 179-1/ 1eA 23°C	> 4,936	kJ/m2
FALLING WEIGHT IMPACT	ASTM D3029	> 7,5	J
SHORE D HARDNESS (3sec)	ISO 868	65	

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.