

Vision PPC BL 0705

PP Copolymer for injection moulding

Product description

PP Copolymer Black

Main applications

Injection moulding of thick section products

Characteristics

good impact / stiffness balance

Areas of use

Building & Construction

PROPERTIES	TEST METHOD	VALUE ¹⁾	UNIT
Physical			
MFI (230°C/2.16kg)	ISO 1133	5 - 9	g/10min
DENSITY	DIN 53479 (D)	0,91 - 0,94	g/cm ³
Mechanical			
FLEXURAL MODULUS	ISO 178	> 1200	Mpa
TENSILE STRENGTH AT YIELD	ISO R 527	> 25	Mpa
CHARPY NOTCHED IMPACT	ISO 179 1eA @ 23°C	> 3,5	kJ/m ²
	ISO 179 1eA @ - 20°C	N.A.	kJ/m ²
FALLING WEIGHT IMPACT	ASTM D3029	> 3	J
SHORE D HARDNESS (3sec)	ISO 868	67 - 71	
Additional properties			
ASH RESIDUE	INTERNAL	< 4	%
RECYCLED POLYMER CONTENT	-	> 98	%

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.