

Vision PPC BL1008

Product description

Heterophasic PP copolymer, made out of high quality industrial, multi-material rejects.

Main applications

Injection moulding of thick section products.

Characteristics

Medium flow. It combines a moderate stiffness with a superb impact performance.

Areas of use

Building & construction, industrial transportation/packaging and the automotive industrie.

Product characteristics

PROPERTIES	TEST METHOD	VALUE	UNIT
Physical			
MFI (230°C/2.16kg)	ISO 1133	8 - 12	g/10min
DENSITY	Internal	0,90 - 0,94	g/cm3
Mechanical			
FLEXURAL MODULUS	DIN 53457	> 900	Mpa
Impact			
CHARPY NOTCHED IMPACT	DIN 53453	> 7,8	kJ/m2
GARDNER IMPACT	Internal	> 90	kgcm
Hardness			
SHORE D HARDNESS	Internal	60 - 64	3 sec.
Additional properties			
FILLER	-	Talc	-
FILLER CONTENT	Internal	2 - 6	%
RECYCLED POLYMER CONTENT	-	> 95	%

¹⁾ Typical properties, not to be construed as specifications.

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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. The values show typical average data, based on an appropriate number of individual measurements made on the product. Therefore they cannot be considered as specifications.

Before using an AKG Vision Compound, customers and other users should make their own independent determination that the product is suitable for the intended use.