

Vision PPC BL5005

Product description

Heterophasic PP copolymer based on high quality industrial rejects.

Main applications

Injection moulding of thin-walled products

Characteristics

Easy flow, very good balance between impact performance and stiffness. High covering power regarding colour.

Product characteristics

PROPERTIES	TEST METHOD	VALUE	UNIT
Physical			
MFI (230°C/2.16kg)	ISO 1133	50 ± 4	g/10min
DENSITY	Internal	0,90- 0,94	g/cm3
Mechanical			
FLEXURAL MODULUS	DIN 53457	> 1000	Mpa
Impact			
CHARPY NOTCHED IMPACT	DIN 53453	> 4,7	kJ/m2
GARDNER IMPACT	Internal	> 40	kgcm
Hardness			
SHORE D HARDNESS	Internal	62 - 66	3 sec.
Additional properties			
ASH CONTENT	Internal	< 5	%
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.