

TECHNICAL PLASTIC AND METAL PARTS

Photo clip
046

Code	Description	Price euro/1000	% Price Change	Package	A	B	C	D	E	F	gr
			1 2								
046 1050 113 11	MP 46- 1- 5 BIANCO	240,00	+ 60%	-	100	4.8	5	16	3.5	25	F2

Colour	Colour number
white	113 (XXX XXXX XXX XX)
Colour description	white
Matches	white. Matches: Roughly matches RAL colour 9003
Featured colours reserved. Due to the screen, differences in colour may occur.	

Material	Material nr		
polypropylene PP	11 (XXX XXXX XXX XX)		
General informations:			
Relatively strong material which does not take in moisture and is very well resistant to scratching. Warmth resistant up to 120°C. Therefore suitable for technical as well as domestic products, such as caps, hinges, kitchen utensils. Owing to good insulating properties, often applied to electro-industry.			
Features		Chemical resistance	
feature	DIN	Resistance to	Valutation
Relative density gr/cm ³	1,57	Petrol	B
Tensile strength MN/m ²	32	Benzene	C
Elongation at break %	350	Mineral oils	B
Tensile modulus MN/m ²	1300	Vegetable oils	A
Notched impact strength kJ/m ²	6.5	Weak alkalis	A
Ball indentation MN/m ²	65	Strong alkalis	A
Application temperature max °C	110	Weak acids	A
Volume resistivity cm	10^16	Strong acids	B
Dissapation factor tan. 10 ³ Hz	0,0005	A = good	
Dielectric strength MV/m	80	B = doubtful	
Flammability UL94 > 1,6 mm	HB	C = poor	
Coefficient of friction (on steel)	0,5		
All data are indicative			

Technical informations are indicative and can be updated.

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machining

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