

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 1040 225 11	MP 46- 1- 4 GRIGIO	224,00	+ 60%	-	100	3.9	4	16	3.5	25	F2

Colour	Colour number
	(XXX XXXX XXX XX)
Colour description Matches 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	
feature	DIN
Relative density gr/cm ³	1,57
Tensile strength MN/m ²	32
Elongation at break %	350
Tensile modulus MN/m ²	1300
Notched impact strength kJ/m ²	6.5
Ball indentation MN/m ²	65
Application temperature max °C	110
Volume resistivity cm	10^16
Dissapation factor tan. 10 ³ Hz	0,0005
Dielectric strength MV/m	80
Flammability UL94 > 1,6 mm	HB
Coefficient of friction (on steel)	0,5
All data are indicative	
Chemical resistance	
Resistance to	Valutation
Petrol	B
Benzene	C
Mineral oils	B
Vegetable oils	A
Weak alkalis	A
Strong alkalis	A
Weak acids	A
Strong acids	B
A = good B = doubtful C = poor	

Technical informations are indicative and can be updated.

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machining

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