

TECHNICAL PLASTIC AND METAL PARTS

Photo clip **046**

Code	Description	Price euro/1000	% Price C	hange	Package	Α	ВС	D	Ε	F gr
			1	2						
046 1080 225 11	MP 46- 1- 8 GRIGIO	266,00	+ 60%	-	100	7.8	8 16	3.5	25	F2

Colour Colour number

(XXX XXXX XXX XXX)

Colour description
Matches
Featured colours reserved. Due to the screen, differences in colour may occur.

MaterialMaterial nrpolypropylene PP11 (XXX XXXX XXX XXX)

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		Chimical resistance					
feature	DIN	Resistance to	Valutation				
Relative density gr/cm ³	1,57	Petrol	В				
Tensile strength MN/m ²	32	Benzene	С				
Elongation at break %	350	Mineral oils	В				
Tensile modulus MN/m ²	1300	Vegetable oils	Α				
Notched impact strength kJ/m ²	6.5	Weak alkalis	Α				
Ball indentation MN/m ²	65	Strong alkalis	Α				
Application temperature max °C	110 10^16	Weak acids	Α				
Volume resistivity cm		Strong acids	В				
Dissapation factor tan. 10 ³ Hz	0,0005	A = good	-				
Dielectric strength MV/m	80	B = doubtful					
Flammability UL94 > 1,6 mm	НВ	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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Production and distribution of fasteners, fixing elements and mechanical parts
machining

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