

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 1100 225 11	MP 46- 1-10 GRIGIO	292,00	+ 60%	-	100	9.7	10	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 (XXXX 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		Chimical 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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