

# TECHNICAL PLASTIC AND METAL PARTS

Ventilation cover  
123

Code	Description	Price euro/1000	% Price Change	Package	A	B	C	D	E	F	gr
123 1025 002 01	MP 123-1025 GRIGIO	368,00	1 + 60%	2 -	50	30	25	10		F1	

Colour	Colour number
grey	002 (XXX XXXX XXX XX)
<b>Colour description</b>	grey
<b>Matches</b>	Grey. Matches: Reasonably matches RAL colour 7000.
Featured colours reserved. Due to the screen, differences in colour may occur.	

Material	Material nr
Nylon - 6 PA - 6	01 (XXX XXXX XXX XX)
<b>General informations:</b> A strong, tough and durable material. Suitable for connecting elements and other technical components. Owing to self lubricant properties ideal for slide bearings. Takes in approx 3% moisture at room temperature and is then at its strongest. Always has to acclimatize for a few days. Operational temperature up to approx 120°C. Nylon is self extinguishing.	
<b>Features</b>	
feature	DIN
Relative density gr/cm <sup>3</sup>	1,14
Tensile strength MN/m <sup>2</sup>	55
Elongation at break %	250
Tensile modulus MN/m <sup>2</sup>	950
Notched impact strength kJ/m <sup>2</sup>	35
Ball indentation MN/m <sup>2</sup>	82
Application temperature max °C	120
Volume resistivity cm	10^15
Dissapation factor tan. 10 <sup>3</sup> Hz	0,2
Dielectric strength MV/m	35
Flammability UL94 > 1,6 mm	V2
Coefficient of friction (on steel)	0,3
<b>Chemical resistance</b>	
Resistance to	Valutation
Petrol	A
Benzene	A
Mineral oils	A
Vegetable oils	A
Weak alkalis	A
Strong alkalis	B
Weak acids	B
Strong acids	C
<b>A = good</b> <b>B = doubtful</b> <b>C = poor</b>	
<b>All data are indicative</b>	

Technical informations are indicative and can be updated.

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