TECHNICAL PLASTIC AND METAL PARTS

Paperclip
044

Code	Description	Price euro/1000	% Price Change 1	2	Package	A	B	C	D	E	F	gr
044 0003 206 01	**MP 44- 3 VIOLETTO**	**157,00**	+ 60%	-	50	52	32	25			F1	

Colour	Colour number
purple	206 (XXX XXXX **XXX** XX)

Colour description	purple
Matches	light purple. Matches: Matches the skinpigment violet

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

Material	Material nr
Nylon - 6 PA - 6	01 (XXX XXXX XXX **XX**)

General informations:

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.

Features		Chimical resistance	
feature	DIN	Resistance to	Valutation
Relative density gr/cm^3	1,14	Petrol	A
Tensile strength MN/m^2	55	Benzene	A
Elongation at break %	250	Mineral oils	A
Tensile modulus MN/m^2	950	Vegetable oils	A
Notched impact strength kJ/m^2	35	Weak alkalis	A
Ball indentation MN/m^2	82	Strong alkalis	B
Application temperature max °C	120	Weak acids	B
Volume resistivity cm	10^15	Strong acids	C
Dissapation factor tan. 10^3 Hz	0,2		
Dielectric strength MV/m	35		
Flammability UL94 > 1,6 mm	V2		
Coefficient of friction (on steel)	0,3		

A = good
B = doubtful
C = poor

All data are indicative

Technical informations are indicative and can be updated.

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