TECHNICAL PLASTIC AND METAL PARTS

Paperclip
044

Code	Description	Price euro/1000	% Price Change 1	2	Package	A	B	C	DE	F	gr
044 0003 351 01	MP 44 -3 GIALLO FOSFORESCENTE	618,00	+ 60%	-	50	52	32	25		F1	

Colour	Colour number
transparent yellow	351 (XXX XXXX **XXX** XX)

Colour description	transparent yellow
Matches	yellow

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

feature	DIN
Relative density gr/cm^3	1,14
Tensile strength MN/m^2	55
Elongation at break %	250
Tensile modulus MN/m^2	950
Notched impact strength kJ/m^2	35
Ball indentation MN/m^2	82
Application temperature max °C	120
Volume resistivity cm	10^15
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

Chimical resistance

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

A = good
B = doubtful
C = poor

   All data are indicative

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