

TECHNICAL PLASTIC AND METAL PARTS

Capnut DIN 1587
052

Code	Description	Price euro/1000	Variazione Prezzo %		Confezione	A	B	C	D	E	F	gr
			1	2								
052 0800 000 02	MP 52- 8	219,00	+ 60%	-	100	M8	13	15				

Colour	Colour number
transparent - natural	000 (XXX XXXX XXX XX)
Colour description transparent - natural Matches Natural matches Milk-like; transparent white colour can differ per kind of material. Featured colours reserved. Due to the screen, differences in colour may occur.	

Material	Material nr
Nylon - 66 PA - 66	02 (XXX XXXX XXX XX)
General informations: A strong, tough and durable material. Suitable for connecting elements and other technical components. Owing to selflubricant properties ideal for slide bearings. Takes in approx 2 % moisture (a little less than nylon-6) and is then at its strongest. Therefore always has to acclimatize for a few days after injection moulding. Operational temperature up to 120°C. Nylon is self extinguishing.	
Features	
feature	DIN
Relative density gr/cm ³	1,14
Tensile strength MN/m ²	60
Elongation at break %	140
Tensile modulus MN/m ²	1500
Notched impact strength kJ/m ²	17
Ball indentation MN/m ²	100
Application temperature max °C	120
Volume resistivity cm	10 ¹⁵
Dissipation factor tan. 10 ³ Hz	0,15
Dielectric strength MV/m	30
Flammability UL94 > 1,6 mm	V2
Coefficient of friction (on steel)	0,3
Chemical 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	

I dati riportati sono indicativi e possono essere in qualsiasi momento variati dai produttori.

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and mechanical parts
machining

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