

TECHNICAL PLASTIC AND METAL PARTS

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Code	Description	Price euro/1000	% Price C		Package	A	В	С	D	EF	= gr
093 0024 000 02	MP 93-24	194,00	1 + 60%	2	250	11	6	10	2	37	7
Colour		Colour number									
transparent - natural											

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

Nylon - 66 PA - 66

Material nr 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 strongst. Therefore always has to acclimatize for a few days after injection moulding. Operational temperature up to 120°C. Nylon is self extinguishing.

Features		Chimical resistance					
feature	DIN	Resistance to	Valutation				
Relative density gr/cm ³	1,14	Petrol	А				
Tensile strength MN/m ²	60	Benzene	А				
Elongation at break %	140	Mineral oils	A				
Tensile modulus MN/m ²	1500	Vegetable oils	A				
Notched impact strength kJ/m ²	17	Weak alkalis	A				
Ball indentation MN/m ²	100	Strong alkalis	В				
Application temperature max °C	120	Weak acids	В				
Volume resistivity cm	10^15	Strong acids	С				
Dissapation factor tan. 10 ³ Hz	0,15	A = good					
Dielectric strength MV/m	30	$\mathbf{B} = doubtful$					
Flammability UL94 > 1,6 mm	V2	C = poor					
Coefficient of friction (on steel)	0,3						
All data are indicative							

Technical informations are indicative and can be updated.

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