

# TECHNICAL PLASTIC AND METAL PARTS

Drive fastener  
**091**

Code	Description	Price euro/1000	% Price Change 1 2	Package	A	B	C	D	E	F	gr
091 0002 599 02	MP 91-02 NERO	118,00	+ 60%	-	500	0.9	4	3.5	10.3	11	2.5

Colour	Colour number
black	599 (XXX XXXX XXX XX)
<b>Colour description</b>	black
<b>Matches</b>	jet black. Matches: Reasonably matches RAL colour 9005
Featured colours reserved. Due to the screen, differences in colour may occur.	

Material	Material nr		
Nylon - 66 PA - 66	02 (XXX XXXX XXX XX)		
<b>General informations:</b> 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.			
<b>Features</b>	<b>Chemical resistance</b>		
feature	DIN	Resistance to	Valutation
Relative density gr/cm <sup>3</sup>	1,14	Petrol	A
Tensile strength MN/m <sup>2</sup>	60	Benzene	A
Elongation at break %	140	Mineral oils	A
Tensile modulus MN/m <sup>2</sup>	1500	Vegetable oils	A
Notched impact strength kJ/m <sup>2</sup>	17	Weak alkalis	A
Ball indentation MN/m <sup>2</sup>	100	Strong alkalis	B
Application temperature max °C	120	Weak acids	B
Volume resistivity cm	10^15	Strong acids	C
Dissapation factor tan. 10 <sup>3</sup> Hz	0,15	<b>A = good</b>	
Dielectric strength MV/m	30	<b>B = doubtful</b>	
Flammability UL94 > 1,6 mm	V2	<b>C = poor</b>	
Coefficient of friction (on steel)	0,3		
<b>All data are indicative</b>			

Technical informations are indicative and can be updated.

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