

## TECHNICAL PLASTIC AND METAL PARTS

Drive fastener **094** 

	Code	Description	Price euro/1000	% Price Change 1 2	Package	e A	В	С	D	Ε	F g	ır
I	094 0440 699 01	MP 94-440 NERO	136,00	+ 60% -	250	9	5.1	7.5	2.2	4.5	5.5	٦

Colour Colour number

black 699 (XXX XXXX XXX XXX)

Colour description black
Matches brillant black. Matches: Reasonably matches RAL colour9005
Featured colours reserved. Due to the screen, differences in colour may occur.

MaterialMaterial nrNylon - 6 PA - 601 (XXX XXXX XXX)

## 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 <sup>3</sup>	1,14	Petrol	А			
Tensile strength MN/m <sup>2</sup>	55	Benzene	Α			
Elongation at break %	250	Mineral oils	Α			
Tensile modulus MN/m <sup>2</sup>	950	Vegetable oils	Α			
Notched impact strength kJ/m <sup>2</sup>	35	Weak alkalis	Α			
Ball indentation MN/m <sup>2</sup>	82	Strong alkalis	В			
Application temperature max °C	120	Weak acids	В			
Volume resistivity cm	10^15	Strong acids	С			
Dissapation factor tan. 10 <sup>3</sup> Hz	0,2	A = good				
Dielectric strength MV/m	35	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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Production and distribution of fasteners, fixing elements and mechanical parts
machining

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