

**TECHNICAL PLASTIC AND METAL PARTS** 

							 :	Snip 8	k Sna 096	
Code 096 0910 599 01	Description MP 96- 9-10 NERO	Price euro/1000 151,00	% Price ( 1 + 60%	Change 2 -	Package 500	A 7-7.2		D 12.9		F g F2

Colour	Colour num	per									
lack 599 (XXX XXX XXX XXX XX)											
Colour descriptionblackMatchesjet black. Matches: Reasonably matches RAL colour 9005Featured colours reserved. Due to the screen, differences in colour may occur.											
Material		Material nr									
Nylon - 6 PA - 6		01 (XXX XXXX XXX <b>XX</b> )	01 (XXX XXXX XXX <b>XX</b> )								
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	А								
Elongation at break %	250	Mineral oils	А								
Tensile modulus MN/m <sup>2</sup>	950	Vegetable oils	А								
Notched impact strength kJ/m <sup>2</sup>	35	Weak alkalis	А								
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>B</b> = doubtful									
Flammability UL94 > 1,6 mm	V2	<b>C</b> = poor									
Coefficient of friction (on steel)	0,3										
All data are indicative											

Technical informations are indicative and can be updated.

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