

**TECHNICAL PLASTIC AND METAL PARTS** 

								Driv	re fas 094	stene 4	ſ
Code	Description	Price euro/1000	% Price Change 1 2	e Package	A	В	С	D	Е	F	gr
094 0210 699 01	MP 94-210 NERO	181,00	+ 60% -	250	6.2	3.6	3.7	1.6	1.2	2.1	

Colour	Colour num	ber								
black	699 (XXX XXXX <b>XXX</b> XX)									
Colour descriptionblackMatchesbrillant black. Matches: Reasonably matches RAL colour9005Featured 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> )								
<b>General informations:</b> 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	A							
Tensile modulus MN/m <sup>2</sup>	950	Vegetable oils	A							
Notched impact strength kJ/m <sup>2</sup>	35	Weak alkalis	A							
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	<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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