

**TECHNICAL PLASTIC AND METAL PARTS** 

							S	nip 8	8 Sna 096		'et
Code	Description	Price euro/1000	% Price Change 1 2	Package	A	В	С	D	E	F	gr
096 0655 087 01	MP 96- 6-55 BLU	137,00	+ 60% -	500	5.5	5.4	5.7	7.3	1.7	F1	

Colour	Colour num	ber						
blue	087 (XXX XXXX <b>XXX</b> XX)							
Colour descriptionblueMatchesblueFeatured colours reserved. Due to the	. Matches: Reason	ably matches RAL colour 5017 es in colour may occur.						
Material		Material nr						
Nylon - 6 PA - 6		01 (XXX XXXX XXX <b>XX</b> )						
General informations: A strong, tough and durable material. lubricant properties ideal for slide bea Always has to acclimatize for a few da	rings. Takes in app	prox 3% moisture at room temperatu mperature up to approx 120°C. Nylo	ire and is then at its strongest.					
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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