

**TECHNICAL PLASTIC AND METAL PARTS** 

										kut riv <b>093</b>	vet
Code	Description	Price euro/1000	% Price 0 1	Change 2	Package	A	В	С	D	Е	F gr
093 0130 000 02	MP 93-130	52,00	+ 60%	-	250	6.5	4	7.9	1.5	1.5	6

Colour Colour number												
transparent - natural 000 (XXX XXXX XXX XXX)												
Colour descriptiontransparent - naturalMatchesNatural matches Milk-like; transparent white colour can differ per kind of material.Featured colours reserved. Due to the screen, differences in colour may occur.												
Material Material nr												
Nylon - 66 PA - 66	02 (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 selflubricant properties ideal for slide bearings. Takes in approx 2 % moisture (a little less than nylon-6) and is then at its strongst. Therefore always has to acclimatize for a few days after injection moulding. Operational temperature up to 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>	60	Benzene	A									
Elongation at break %	140	Mineral oils	А									
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	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	0,15	A = good										
Dielectric strength MV/m	30	<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												

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