

## TECHNICAL PLASTIC AND METAL PARTS

Rokut rivet 093

Code	Description	Price euro/1000	% Price ( 1	Change 2	Package	Α	ВС	D	Е	F	gr
093 0004 000 02	MP 93-04	on demand	-	-	-	6.5	4 8	1.5	4	6.5	

transparent - natural

Colour description
Matches
Natural matches Milk-like; transparent white colour can differ per kind of material.
Featured colours reserved. Due to the screen, differences in colour may occur.

MaterialMaterial nrNylon - 66 PA - 6602 (XXX XXXX XXX)

## **General informations:**

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	Α			
Tensile strength MN/m <sup>2</sup>	60	Benzene	Α			
Elongation at break %	140	Mineral oils	Α			
Tensile modulus MN/m <sup>2</sup>	1500	Vegetable oils	Α			
Notched impact strength kJ/m <sup>2</sup>	17	Weak alkalis	Α			
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		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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**GANDINI FASTENERS SRL** viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution of fasteners, fixing elements and mechanical parts
machining

GANDINI PASTENERS SRE viale Pier Paolo Pasolini, 83
Sesto San Giovanni Mi - Italy

**GANDINI FASTENERS SRL** Sesto San Giovanni Mi - Italy **Sales department** 250@gandini.it tel +39 02 241 047 250

Administration 350@gandini.it tel +39 02 241 047 350