

TECHNICAL PLASTIC AND METAL PARTS

Rokut rivet 093

Code	Description	Price euro/1000	% Price Chai 1	nge Package 2	Α	В	С	D	Ε	F	gr
093 0018 000 02	MP 93-18	367,00	+ 60%	- 250	17	7.1	17.5	2.5	4	12	

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 feature DIN Resistance to Valutation Relative density gr/cm ³ 1,14 Petrol A Tensile strength MN/m ² 60 Benzene A Elongation at break % 140 Mineral oils A Tensile modulus MN/m ² 1500 Vegetable oils A Notched impact strength kJ/m ² 17 Weak alkalis A Ball indentation MN/m ² 100 Strong alkalis B Application temperature max °C Volume resistivity cm 10^15 Strong acids C Dissapation factor tan. 10 ³ Hz Dielectric strength MV/m 30 B = doubtful C = poor Coefficient of friction (on steel) 0,3 All data are indicative	1 1,1011 10 0011 01111119					
Relative density gr/cm ³ Tensile strength MN/m ² Elongation at break % Tensile modulus MN/m ² Notched impact strength kJ/m ² A Ball indentation MN/m ² Application temperature max °C Volume resistivity cm Dissapation factor tan. 10 ³ Hz Dielectric strength MV/m Flammability UL94 > 1,6 mm Veetrol A Petrol A Mineral oils A Wegetable oils A Weak alkalis B Weak alkalis B Weak acids B Strong acids C A = good B = doubtful C = poor Coefficient of friction (on steel)	Features		Chimical resistance			
Tensile strength MN/m² 60 Benzene A Elongation at break % 140 Mineral oils A Tensile modulus MN/m² 1500 Vegetable oils A Notched impact strength kJ/m² 17 Weak alkalis A Ball indentation MN/m² 100 Strong alkalis B Application temperature max °C 120 Weak acids B Volume resistivity cm 10^15 Strong acids C Dissapation factor tan. 10³ Hz 0,15 A = good Dielectric strength MV/m 30 B = doubtful Flammability UL94 > 1,6 mm V2 Coefficient of friction (on steel) 0,3	feature	DIN	Resistance to	Valutation		
Elongation at break % 140 Mineral oils A Tensile modulus MN/m² 1500 Vegetable oils A Notched impact strength kJ/m² 17 Weak alkalis A Ball indentation MN/m² 100 Strong alkalis B Application temperature max °C 120 Weak acids B Volume resistivity cm 10^15 Strong acids C Dissapation factor tan. 10³ Hz 0,15 A = good Dielectric strength MV/m 30 B = doubtful Flammability UL94 > 1,6 mm V2 Coefficient of friction (on steel) 0,3	Relative density gr/cm ³	1,14	Petrol	Α		
Tensile modulus MN/m² 1500 Vegetable oils A Notched impact strength kJ/m² 17 Weak alkalis A Ball indentation MN/m² 100 Strong alkalis B Application temperature max °C 120 Weak acids B Volume resistivity cm 10^15 Strong acids C Dissapation factor tan. 10³ Hz 0,15 A = good Dielectric strength MV/m 30 B = doubtful Flammability UL94 > 1,6 mm V2 Coefficient of friction (on steel) 0,3	Tensile strength MN/m ²	60	Benzene	Α		
Notched impact strength kJ/m² 17 Weak alkalis A Ball indentation MN/m² 100 Strong alkalis B Application temperature max °C 120 Weak acids B Volume resistivity cm 10^15 Strong acids C Dissapation factor tan. 10^3 Hz 0,15 $\overline{A} = good$ Dielectric strength MV/m 30 $\overline{B} = doubtful$ C $\overline{C} = poor$ Coefficient of friction (on steel) 0,3	Elongation at break %	140	Mineral oils	Α		
Ball indentation MN/m ² 100 Strong alkalis B Application temperature max °C 120 Weak acids B Volume resistivity cm 10^15 Strong acids C Dissapation factor tan. 10^3 Hz 0,15 \boxed{A} = good Dielectric strength MV/m 30 \boxed{B} = doubtful Flammability UL94 > 1,6 mm V2 Coefficient of friction (on steel) 0,3	Tensile modulus MN/m ²	1500	Vegetable oils	Α		
Application temperature max °C 120 Weak acids B Volume resistivity cm 10^15 Strong acids C Dissapation factor tan. 10^3 Hz 0,15 Dielectric strength MV/m 30 Flammability UL94 > 1,6 mm V2 Coefficient of friction (on steel) B Strong acids C A = good B = doubtful C = poor	Notched impact strength kJ/m ²	17	Weak alkalis	Α		
Volume resistivity cm Dissapation factor tan. 10 ³ Hz Dielectric strength MV/m Flammability UL94 > 1,6 mm V2 Coefficient of friction (on steel) Strong acids C A = good B = doubtful C = poor	Ball indentation MN/m ²	100	Strong alkalis	В		
Dissapation factor tan. 10 ³ Hz Dielectric strength MV/m Flammability UL94 > 1,6 mm V2 Coefficient of friction (on steel) O,15 A = good B = doubtful C = poor	Application temperature max °C	120	Weak acids	В		
Dielectric strength MV/m Flammability UL94 > 1,6 mm V2 Coefficient of friction (on steel) O,3 B = doubtful C = poor	Volume resistivity cm	10^15	Strong acids	С		
Dielectric strength MV/m 30 B = doubtful Flammability UL94 > 1,6 mm V2 Coefficient of friction (on steel) 0,3	Dissapation factor tan. 10 ³ Hz	0,15	A = good			
Coefficient of friction (on steel) 0,3	Dielectric strength MV/m	30				
	Flammability UL94 > 1,6 mm V2		C = poor			
All data are indicative	Coefficient of friction (on steel)	0,3				
	All data are indicative					

Technical informations are indicative and can be updated.

Copyright Gandini Fasteners S.r.l. All rights reserved. No part of this web site may be reproduced in any form without express permission.

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