

# TECHNICAL PLASTIC AND METAL PARTS

Book screw  
082

Code	Description	Price euro/1000	% Price Change	Package	A	B	C	D	E	F	gr
			1 2								
082 0526 114 01	MP 82- 5-26 NERO	109,00	+ 60%	-	250	25	15	14	2.5	M5	7

Colour	Colour number
black	114 (XXX XXXX XXX XX)
<b>Colour description</b> black <b>Matches</b> jet black. Matches: Reasonably matches RAL colour 9005 and TRESPA A90.0.0 Featured 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.			
<b>Features</b>		<b>Chimical resistance</b>	
feature	DIN	Resistance to	Valutation
Relative density gr/cm <sup>3</sup>	1,14	Petrol	A
Tensile strength MN/m <sup>2</sup>	55	Benzene	A
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	B
Application temperature max °C	120	Weak acids	B
Volume resistivity cm	10^15	Strong acids	C
Dissapation factor tan. 10 <sup>3</sup> Hz	0,2	<b>A</b> = 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		
<b>All data are indicative</b>			

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 FASTENERS SRL**  
viale Pier Paolo Pasolini, 83  
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