

# TECHNICAL PLASTIC AND METAL PARTS

Door catch  
021

Code	Description	Price euro/1000	% Price Change 1 2	Package	A	B	C	D	E	F	gr
021 0055 000 02	MP 21-55	498,00	+ 60% -	50	3.1	15.9	26	15	F6		

Colour	Colour number
transparent - natural	000 (XXX XXXX XXX XX)
<b>Colour description</b>	transparent - natural
<b>Matches</b>	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.	

Material	Material nr		
Nylon - 66 PA - 66	02 (XXX XXXX XXX XX)		
<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 strongest. Therefore always has to acclimatize for a few days after injection moulding. Operational temperature up to 120°C. Nylon is self extinguishing.			
<b>Features</b>	<b>Chemical 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>	60	Benzene	A
Elongation at break %	140	Mineral oils	A
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	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	0,15	<b>A = good</b>	
Dielectric strength MV/m	30	<b>B = doubtful</b>	
Flammability UL94 > 1,6 mm	V2	<b>C = poor</b>	
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