

TECHNICAL PLASTIC AND METAL PARTS

Protection plug
061

Code	Description	Price euro/1000	% Price Change	Package	A	B	C	D	E F gr
061 0091 000 03	MP 61-0091	68,00	1 + 60% 2 -	1000	9.1	7.9	12.9	6.4	

Colour	Colour number
transparent - natural	000 (XXX XXXX XXX XX)
Colour description	transparent - natural
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.	

Material		Material nr	
polyethylene Ld - PE		03 (XXX XXXX XXX XX)	
General informations:			
Low pressure polyethylene is resistant to most chemicals. Therefore especially suitable for coverplugs and caps. Because of great flexibility it is almost unbreakable. Does not take in moisture. Therefore insulating very well electrically. Polyethylene can not be glued and burns on after lighting it.			
Features		Chemical resistance	
feature	DIN	Resistance to	Valutation
Relative density gr/cm ³	0,92	Petrol	A
Tensile strength MN/m ²	10	Benzene	A
Elongation at break %	300	Mineral oils	A
Tensile modulus MN/m ²	180	Vegetable oils	A
Notched impact strength kJ/m ²	-	Weak alkalis	A
Ball indentation MN/m ²	14	Strong alkalis	A
Application temperature max °C	70	Weak acids	A
Volume resistivity cm	10^17	Strong acids	B
Dissipation factor tan. 10 ³ Hz	0,0003	A = good	
Dielectric strength MV/m	60	B = doubtful	
Flammability UL94 > 1,6 mm	-	C = poor	
Coefficient of friction (on steel)	0,17-1,5		
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 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