

TECHNICAL PLASTIC AND METAL PARTS

PCB rail
166

Code	Description	Price euro/1000	% Price Change	Package	A	B	C	D	E	F	gr
			1								
			2								
166 0040 114 22	MP 166-40 NERO	939,00	+ 60%	-	10	80	-	95	120		

Colour	Colour number
black	114 (XXX XXXX XXX XX)
Colour description black Matches 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
Polycarbonate PC	22 (XXX XXXX XXX XX)
General informations: Features	
feature	DIN
Relative density gr/cm ³	1,15
Tensile strength MN/m ²	55
Elongation at break %	71
Tensile modulus MN/m ²	2500
Notched impact strength kJ/m ²	20
Ball indentation MN/m ²	80
Application temperature max °C	100
Volume resistivity cm	10 ¹⁶
Dissipation factor tan. 10 ³ Hz	0,007
Dielectric strength MV/m	28
Flammability UL94 > 1,6 mm	V2
Coefficient of friction (on steel)	0,5
All data are indicative	
Chemical resistance	
Resistance to	Valutation
Petrol	A
Benzene	C
Mineral oils	A
Vegetable oils	A
Weak alkalis	B
Strong alkalis	C
Weak acids	A
Strong acids	A
A = good B = doubtful C = poor	

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