

TECHNICAL PLASTIC AND METAL PARTS

Knurled nut
141

Code	Description	Price euro/1000	% Price Change	Package	A	B	C	D	E	F	gr
			1 2								
141 0050 699 16	MP 141-5 NERO	321,00	+ 60%	-	100	M5	13	5			

Colour	Colour number
black	699 (XXX XXXX XXX XX)
Colour description	black
Matches	brillant black. Matches: Reasonably matches RAL colour9005
Featured colours reserved. Due to the screen, differences in colour may occur.	

Material		Material nr	
nylon-6 + 30% glass fibre -		16 (XXX XXXX XXX XX)	
General informations:			
For technical products with an excellent form stability and durability at high operational temperatures. Great strength and stiffness in combination with good impact properties. Amongst others suitable for heavy-duty handles.			
Features		Chemical resistance	
feature	DIN	Resistance to	Valutation
Relative density gr/cm ³	1,35	Petrol	A
Tensile strength MN/m ²	180	Benzene	A
Elongation at break %	3,5	Mineral oils	A
Tensile modulus MN/m ²	5700	Vegetable oils	A
Notched impact strength kJ/m ²	15	Weak alkalis	A
Ball indentation MN/m ²	120	Strong alkalis	B
Application temperature max °C	150	Weak acids	B
Volume resistivity cm	10^15	Strong acids	C
Dissapation factor tan. 10 ³ Hz	0,2	A = good	
Dielectric strength MV/m	30	B = doubtful	
Flammability UL94 > 1,6 mm	HB	C = poor	
Coefficient of friction (on steel)	0,35		
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