

# TECHNICAL PLASTIC AND METAL PARTS

Drive fastener  
137

Code	Description	Price euro/1000	% Price Change 1	% Price Change 2	Package	A	B	C	D	E	F	gr
137 0008 599 05	MP 137-00-8N	98,00	+ 60%	-	500	3.2	1	4.5	8	1.5	13	

Colour	Colour number
black	599 (XXX XXXX XXX XX)
<b>Colour description</b>	black
<b>Matches</b>	jet black. Matches: Reasonably matches RAL colour 9005
Featured colours reserved. Due to the screen, differences in colour may occur.	

Material		Material nr	
Polyoxymethylene (POM) POM		05 (XXX XXXX XXX XX)	
<b>General informations:</b> Strong durable material, suitable for flexible connection elements and numerous other technical products. Resembles nylon, yet the taking in of moisture is less than 0,5%, so a higher dimensional stability is reached and is very well insulating electrically. Suitable for suspending clamps, bearings, gear-wheels etc. POM can be glued.			
<b>Features</b>		<b>Chimical resistance</b>	
feature	DIN	Resistance to	Valutation
Relative density gr/cm <sup>3</sup>	1,42	Petrol	A
Tensile strength MN/m <sup>2</sup>	75	Benzene	A
Elongation at break %	65	Mineral oils	A
Tensile modulus MN/m <sup>2</sup>	3000	Vegetable oils	A
Notched impact strength kJ/m <sup>2</sup>	8.5	Weak alkalis	A
Ball indentation MN/m <sup>2</sup>	140	Strong alkalis	B
Application temperature max °C	100	Weak acids	-
Volume resistivity cm	10^15	Strong acids	C
Dissapation factor tan. 10 <sup>3</sup> Hz	0,025	<b>A</b> = good	
Dielectric strength MV/m	70	<b>B</b> = doubtful	
Flammability UL94 > 1,6 mm	HB	<b>C</b> = poor	
Coefficient of friction (on steel)	0,25		
<b>All data are indicative</b>			

Technical informations are indicative and can be updated.

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