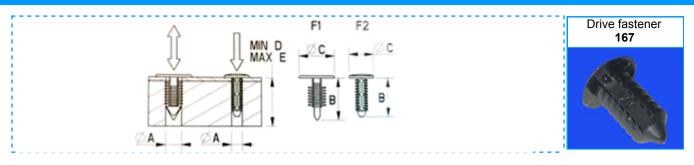


## TECHNICAL PLASTIC AND METAL PARTS



Code	Description	Price euro/1000	% Price Char 1	ge Package !	Α	В	С	D	Е	F	gr
167 0100 000 02	MP 167-100	429,00	+ 60%	100	7.0	17.9	23.8	D1	1.3	11.2	

Colour Colour number
transparent - natural

000 (XXX XXXX XXX XXX)

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.

MaterialMaterial nrNylon - 66 PA - 6602 (XXX XXXX XXX)

## **General informations:**

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 strongst. Therefore always has to acclimatize for a few days after injection moulding. Operational temperature up to 120°C. Nylon is self extinguishing.

Features		Chimical resistance	
realures		Cilillical resistance	
feature	DIN	Resistance to	Valutation
Relative density gr/cm <sup>3</sup>	1,14	Petrol	Α
Tensile strength MN/m <sup>2</sup>	60	Benzene	Α
Elongation at break %	140	Mineral oils	Α
Tensile modulus MN/m <sup>2</sup>	1500	Vegetable oils	Α
Notched impact strength kJ/m <sup>2</sup>	17	Weak alkalis	Α
Ball indentation MN/m <sup>2</sup>	100	Strong alkalis	В
Application temperature max °C	120	Weak acids	В
Volume resistivity cm	10^15	Strong acids	С
Dissapation factor tan. 10 <sup>3</sup> Hz	0,15	A = good	
Dielectric strength MV/m	30	<b>B</b> = doubtful	
Flammability UL94 > 1,6 mm	V2	<b>C</b> = poor	
Coefficient of friction (on steel)	0,3		
All data are indicative			

Technical informations are indicative and can be updated.

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Production and distribution of fasteners, fixing elements and mechanical parts
machining

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