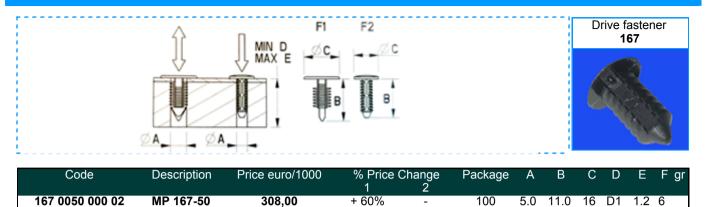


TECHNICAL PLASTIC AND METAL PARTS



Colour	Colour num	ber	
transparent - natural	000 (XXX)	XXXX XXX XX)	
Colour description transparent - Matches Natural matc Featured colours reserved. Due to the	hes Milk-like; trans	parent white colour can differ per ki s in colour may occur.	nd of material.
Material		Material nr	
Nylon - 66 PA - 66	02 (XXX XXXX XXX XX)		
A strong, tough and durable material. selflubricant properties ideal for slide strongst. Therefore always has to acc Nylon is self extinguishing. Features	bearings. Takes in	approx 2 % moisture (a little less th	an nylon-6) and is then at its
feature	DIN	Resistance to	Valutation
Relative density gr/cm ³	1,14	Petrol	A
Tensile strength MN/m ²	60	Benzene	A
Elongation at break %	140	Mineral oils	A
Tensile modulus MN/m ²	1500	Vegetable oils	A
Notched impact strength kJ/m ²	17	Weak alkalis	А
Ball indentation MN/m ²	100	Strong alkalis	В
Application temperature max °C	120	Weak acids	В
Volume resistivity cm	10^15	Strong acids	С
Dissapation factor tan. 10 ³ Hz	0,15	A = good	
Dielectric strength MV/m	30	B = doubtful	
Flammability UL94 > 1,6 mm	V2	C = poor	
Coefficient of friction (on steel)	0,3		

All data are indicative

Technical informations are indicative and can be updated.

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