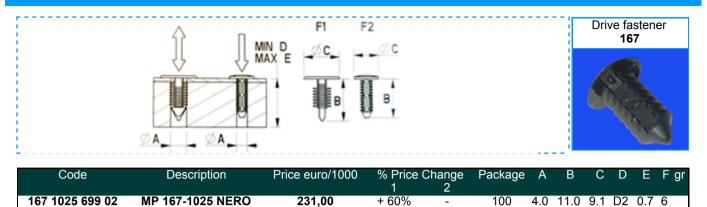


TECHNICAL PLASTIC AND METAL PARTS



Colour	Colour number		
black	699 (XXX XXXX XXX XX)		
Colour descriptionblackMatchesbrillantFeatured colours reserved. Due to the		easonably matches RAL colour9005 es in colour may occur.	
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 the	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	A
_	100	Strong alkalis	В
Ball indentation MN/m ²			R
	120	Weak acids	В
Application temperature max °C /olume resistivity cm	120 10^15	Weak acids Strong acids	C C
Application temperature max °C /olume resistivity cm		Strong acids A = good	
Application temperature max °C /olume resistivity cm Dissapation factor tan. 10 ³ Hz	10^15	Strong acids A = good B = doubtful	
Application temperature max °C /olume resistivity cm Dissapation factor tan. 10 ³ Hz Dielectric strength MV/m	10^15 0,15	Strong acids A = good	
Ball indentation MN/m ² Application temperature max °C Volume resistivity cm Dissapation factor tan. 10 ³ Hz Dielectric strength MV/m Flammability UL94 > 1,6 mm Coefficient of friction (on steel)	10^15 0,15 30	Strong acids A = good B = doubtful	

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 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