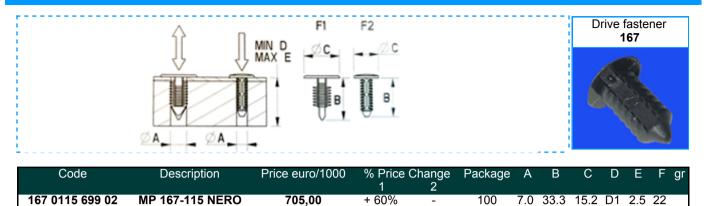


TECHNICAL PLASTIC AND METAL PARTS



Colour	Colour num		
black	699 (XXX XXXX XXX XX)		
Colour description black			
		easonably matches RAL colour9005	5
Featured colours reserved. Due to the	e screen, difference	es in colour may occur.	
Material		Material nr	
Nylon - 66 PA - 66	02 (XXX XXXX XXX XX)		
General informations: A strong, tough and durable material. selflubricant properties ideal for slide strongst. Therefore always has to acc Nylon is self extinguishing.	bearings. Takes in	approx 2 % moisture (a little less that	an nylon-6) and is then at its
Features		Chimical resistance	
feature	DIN	Resistance to	Valutation
Relative density gr/cm ³	1,14	Petrol	А
Fensile strength MN/m ²	60	Benzene	A
Elongation at break %	140	Mineral oils	А
Γensile modulus MN/m ²	1500	Vegetable oils	А
Notched impact strength kJ/m ²	17	Weak alkalis	А
Notoneu impaet strength Kom–		e /	В
	100	Strong alkalis	D
Ball indentation MN/m ²	100 120	Strong alkalis Weak acids	В
Ball indentation MN/m ² Application temperature max °C /olume resistivity cm		•	_
Ball indentation MN/m ² Application temperature max °C /olume resistivity cm	120	Weak acids	В
Ball indentation MN/m ² Application temperature max °C /olume resistivity cm Dissapation factor tan. 10 ³ Hz	120 10^15	Weak acids Strong acids A = good B = doubtful	В
Ball indentation MN/m ² Application temperature max °C Volume resistivity cm Dissapation factor tan. 10 ³ Hz Dielectric strength MV/m	120 10^15 0,15	Weak acids Strong acids A = good	В
Ball indentation MN/m ² Application temperature max °C	120 10^15 0,15 30	Weak acids Strong acids A = good B = doubtful	В

Technical informations are indicative and can be updated.

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