

## TECHNICAL PLASTIC AND METAL PARTS

Anti-loss washers 003-15

	Code	Description	Price euro/1000	% Price C	hange 2	Package	Α	В	С	DE F gr
I	015 1030 002 03	MP 15- 1- 3 GRIGIO	34,00	+ 60%	-	1000	3.2	5.5	2.1	F

Colour number
grey 002 (XXX XXXX XXX XXX)

Colour description grey
Matches Grey. Matches: Reasonably matches RAL colour 7000.
Featured colours reserved. Due to the screen, differences in colour may occur.

MaterialMaterial nrpolyethylene Ld - PE03 (XXX XXXX XXX XXX)

## **General informations:**

Low pressure polyethylene is resistant to most chemicals. Therefore especially suitable for coverplugs and caps. Because of great flexibilty it is almost unbreakable. Does not take in moisture. Therefore insulating very well electrically. Polyethylene can not be glued and burns on after lighting it.

Features		Chimical resistance					
feature	DIN	Resistance to	Valutation				
Relative density gr/cm <sup>3</sup>	0,92	Petrol	Α				
Tensile strength MN/m <sup>2</sup>	10	Benzene	Α				
Elongation at break %	300	Mineral oils	Α				
Tensile modulus MN/m <sup>2</sup>	180	Vegetable oils	Α				
Notched impact strength kJ/m <sup>2</sup>	-	Weak alkalis	Α				
Ball indentation MN/m <sup>2</sup>	14 70 10^17	Strong alkalis	Α				
Application temperature max °C		Weak acids	Α				
Volume resistivity cm		Strong acids	В				
Dissapation factor tan. 10 <sup>3</sup> Hz	0,0003	A = good					
Dielectric strength MV/m	60	B = doubtful					
Flammability UL94 > 1,6 mm	-	C = poor					
Coefficient of friction (on steel)	0,17-1,5						
All data are indicative							

Technical informations are indicative and can be updated.

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