

20 11.5 - 2.1 1.6 F2

**TECHNICAL PLASTIC AND METAL PARTS** 

MP 158-1-15 GRIGIO

						Tor	rx caps <b>158</b>
Code	Description	Price euro/1000	% Price Change	Package	A R	C D	E E ar

Colour	Colour number				
grey	318 (XXX XXXX <b>XXX</b> XX)				
Colour description	grey				
Matches	grey. Matches: Reasonably matches RAL colour 7001				
Featured colours reserved. Due to the screen, differences in colour may occur.					

50,00

## Material

polyethylene Ld - PE

158 0115 318 03

## Material nr 03 (XXX XXXX XXX XXX XX)

+ 60%

500

General informations:

Low pressure polyethylene is resistant to most chemicals. Therefore especially suitable for coverplugs and caps. Because of great flexibility 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	А
Tensile strength MN/m <sup>2</sup>	10	Benzene	А
Elongation at break %	300	Mineral oils	А
Tensile modulus MN/m <sup>2</sup>	180	Vegetable oils	А
Notched impact strength kJ/m <sup>2</sup>	-	Weak alkalis	А
Ball indentation MN/m <sup>2</sup>	14	Strong alkalis	А
Application temperature max °C	70	Weak acids	А
Volume resistivity cm	10^17	Strong acids	В
Dissapation factor tan. 10 <sup>3</sup> Hz	0,0003	A = good	
Dielectric strength MV/m	60	<b>B</b> = doubtful	
Flammability UL94 > 1,6 mm	-	<b>C</b> = 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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