

**TECHNICAL PLASTIC AND METAL PARTS** 

								То	rx ca 158		
Code	Description	Price euro/1000	% Price Change 1 2	Package	A	В	С	D	E	F gi	
158 0015 599 03	MP 158-15 NERO	74,00	+ 60% -	500	40	16.2	14.2	2.6	4.8	F1	

Colour	Colour numbe	er								
black	599 (XXX X)	599 (XXX XXXX <b>XXX</b> XX)								
Colour descriptionblackMatchesjet blaFeatured colours reserved. Due to the		nably matches RAL colour 9005 in colour may occur.								
Material		Material nr								
polyethylene Ld - PE		03 (XXX XXXX XXX <b>XX</b> )								
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	A							
Application temperature max °C	70	Weak acids	A							
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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