

# TECHNICAL PLASTIC AND METAL PARTS

Furniture ferrule  
009

Code	Description	Price euro/1000	% Price Change	Package	A	B	C	D	E	F	gr
			1 2								
009 0040 220 03	MP 09- 4 NERO	115,00	+ 60%	-	100	4	11			F1	

Colour	Colour number
black	220 (XXX XXXX XXX XX)
<b>Colour description</b>	black
<b>Matches</b>	black. Matches : Roughly matches RAL colour 9004
Featured colours reserved. Due to the screen, differences in colour may occur.	

Material		Material nr	
polyethylene Ld - PE		03 (XXX XXXX XXX XX)	
<b>General informations:</b>			
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.			
<b>Features</b>		<b>Chemical resistance</b>	
feature	DIN	Resistance to	Valutation
Relative density gr/cm <sup>3</sup>	0,92	Petrol	A
Tensile strength MN/m <sup>2</sup>	10	Benzene	A
Elongation at break %	300	Mineral oils	A
Tensile modulus MN/m <sup>2</sup>	180	Vegetable oils	A
Notched impact strength kJ/m <sup>2</sup>	-	Weak alkalis	A
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	B
Dissapation factor tan. 10 <sup>3</sup> Hz	0,0003	<b>A</b> = 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		
<b>All data are indicative</b>			

Technical informations are indicative and can be updated.

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