

**TECHNICAL PLASTIC AND METAL PARTS** 

-						Furniture f	
	Code	Description	Price euro/1000	% Price Change 1 2	Package A	BCDE	F gr
	009 0100 220 03	MP 09- 10 NERO	117,00	+ 60% -	100 10	18	F1

Colour	Colour numbe	er							
black	220 (XXX XXXX <b>XXX</b> XX)								
Colour descriptionblaMatchesblaFeatured colours reserved. Due to the	ck. Matches : Rough	ly matches RAL colour 9004 in colour may occur.							
laterial 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	A						
Tensile strength MN/m <sup>2</sup>	10	Benzene	A						
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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