

# TECHNICAL PLASTIC AND METAL PARTS

Cover cap  
006-k4

Code	Description	Price euro/1000	% Price Change	Package	A	B	CDEF gr
			1 2				
006 5042 205 04	MP 06- 5- 4 CAPP.205	83,00	+ 60%	-	250	10.8 12.2	6

Colour	Colour number
grey	205 (XXX XXXX XXX XX)
<b>Colour description</b>	grey
<b>Matches</b>	grey
Featured colours reserved. Due to the screen, differences in colour may occur.	

Material		Material nr	
polyethylene Hd - PE		04 (XXX XXXX XXX <b>XX</b> )	
<b>General informations:</b>			
High pressure Polyethylene is resistant to chemicals. Therefore especially suitable for coverplugs and caps. The material is a little less than low pressure Polyethylene, yet has a better scratch firmness. Does not take in moisture, therefore very well insulating 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>	0,95	Petrol	A
Tensile strength MN/m <sup>2</sup>	24	Benzene	A
Elongation at break %	350	Mineral oils	A
Tensile modulus MN/m <sup>2</sup>	1000	Vegetable oils	A
Notched impact strength kJ/m <sup>2</sup>	3	Weak alkalis	A
Ball indentation MN/m <sup>2</sup>	25	Strong alkalis	A
Application temperature max °C	80	Weak acids	A
Volume resistivity cm	10^15	Strong acids	B
Dissapation factor tan. 10 <sup>3</sup> Hz	0,001	<b>A</b> = good	
Dielectric strength MV/m	53	<b>B</b> = doubtful	
Flammability UL94 > 1,6 mm	-	<b>C</b> = poor	
Coefficient of friction (on steel)	0,25-0,3		
<b>All data are indicative</b>			

Technical informations are indicative and can be updated.

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