

## TECHNICAL PLASTIC AND METAL PARTS

Cover cap 006-k4

	Code	Description	Price euro/1000	% Price C 1	hange 2	Package	Α	В	CDEFgr
I	006 5042 187 04	MP 06- 5- 4 CAPP.187	83,00	+ 60%	-	250	10.8	12.2	6

Colour number

red 187 (XXX XXXX XXX XXX)

Colour description red Matches red brown. Matches: Reasonably matches RAL colour 8012
Featured colours reserved. Due to the screen, differences in colour may occur.

MaterialMaterial nrpolyethylene Hd - PE04 (XXX XXXX XXX)

## **General informations:**

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.

Features		Chimical resistance			
feature	DIN	Resistance to	Valutation		
Relative density gr/cm <sup>3</sup>	0,95	Petrol	Α		
Tensile strength MN/m <sup>2</sup>	24	Benzene	Α		
Elongation at break %	350	Mineral oils	Α		
Tensile modulus MN/m <sup>2</sup>	1000	Vegetable oils	Α		
Notched impact strength kJ/m <sup>2</sup>	3	Weak alkalis	Α		
Ball indentation MN/m <sup>2</sup>	25	Strong alkalis	Α		
Application temperature max °C	80	Weak acids	Α		
Volume resistivity cm	10^15	Strong acids	В		
Dissapation factor tan. 10 <sup>3</sup> Hz	0,001	A = 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				
All data are indicative					

Technical informations are indicative and can be updated.

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