

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 012 04	MP 06- 5- 4 CAPP.012	83,00	+ 60%	-	250	10.8 12.2	6

Colour	Colour number
white	012 (XXX XXXX XXX XX)
Colour description	white
Matches	White. Matches: Reasonably matches RAL colour 9016
Featured colours reserved. Due to the screen, differences in colour may occur.	

Material		Material nr	
polyethylene Hd - PE		04 (XXX XXXX XXX XX)	
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		Chemical resistance	
feature	DIN	Resistance to	Valutation
Relative density gr/cm ³	0,95	Petrol	A
Tensile strength MN/m ²	24	Benzene	A
Elongation at break %	350	Mineral oils	A
Tensile modulus MN/m ²	1000	Vegetable oils	A
Notched impact strength kJ/m ²	3	Weak alkalis	A
Ball indentation MN/m ²	25	Strong alkalis	A
Application temperature max °C	80	Weak acids	A
Volume resistivity cm	10^15	Strong acids	B
Dissapation factor tan. 10 ³ Hz	0,001	A = good	
Dielectric strength MV/m	53	B = doubtful	
Flammability UL94 > 1,6 mm	-	C = 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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