

## TECHNICAL PLASTIC AND METAL PARTS

Cover cap 006-k4

Code	Description	Price euro/1000	% Price C 1	hange 2	Package	Α	В	CDEFgr
006 5042 034 04	MP 06- 5- 4 CAPP.034	83,00	+ 60%	-	250	10.8	12.2	6

Colour number

blue 034 (XXX XXXX XXX XXX)

Colour description blue Matches brillant blue. Matches: Roughly matches RAL colour 5007 and Trespa A22.4.4 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 80 10^15	Strong alkalis	Α				
Application temperature max °C		Weak acids	А В				
Volume resistivity cm		Strong acids					
Dissapation factor tan. 10 <sup>3</sup> Hz	0,001	A = good					
Dielectric strength MV/m	53	53 <b>B</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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