

TECHNICAL PLASTIC AND METAL PARTS

							Co 0	ver cap <b>06-k4</b>
Code	Description	Price euro/1000	% Price C 1	hange 2	Package		В	CDEF gr
006 5042 216 04	MP 06- 5- 4 CAPP.216	83,00	+ 60%	-	250	10.8	12.2	6
Colour		ır number						
blue	216	(XXX XXXX XXX XXX XX	.)					
Colour description	blue							

## Colour description

Matches lith blue. Matches: Matches Trespa A28.2.1 and reasonably matches RAL colour 6034 Featured colours reserved. Due to the screen, differences in colour may occur.

## Material

polyethylene Hd - PE

Material nr (XXX XXXX XXX XX) 04

## **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	А			
Tensile strength MN/m <sup>2</sup>	24	Benzene	A			
Elongation at break %	350	Mineral oils	А			
Tensile modulus MN/m <sup>2</sup>	1000	Vegetable oils	A			
Notched impact strength kJ/m <sup>2</sup>	3	Weak alkalis	А			
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	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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