

TECHNICAL PLASTIC AND METAL PARTS

										off cap 40	
C	Code	Description	Price euro/1000	% Price Change 1 2	Package	А	В	С	D	ΕF	gr
040 01	70 000 03	MP 40-17	74,00	+ 60% -	500	16.8	18.8	14.7	11.5	17	

Colour	Colour numbe	r					
transparent - natural	000 (XXX XXXX XXX XX)						
Colour descriptiontransparentMatchesNatural matoFeatured colours reserved. Due to th	hes Milk-like; transpa	rent white colour can differ per kir in colour may occur.	nd of material.				
Material		Material nr					
polyethylene Ld - PE		03 (XXX XXXX XXX XX)					
General informations: Low pressure polyethylene is resistar great flexibilty it is almost unbreakabl can not be glued and burns on after I	e. Does not take in m	oisture. Therefore insulating very					
Features		Chimical resistance					
feature	DIN	Resistance to	Valutation				
Relative density gr/cm ³	0,92	Petrol	А				
Tensile strength MN/m ²	10	Benzene	А				
Elongation at break %	300	Mineral oils	А				
Tensile modulus MN/m ²	180	Vegetable oils	A				
Notched impact strength kJ/m ²	-	Weak alkalis	А				
Ball indentation MN/m ²	14	Strong alkalis	А				
Application temperature max °C	70	Weak acids	A				
Volume resistivity cm	10^17	Strong acids	В				
Dissapation factor tan. 10 ³ Hz	0,0003	A = good					
Dielectric strength MV/m	60	$\mathbf{B} = doubtful$					
Flammability UL94 > 1,6 mm	-	C = poor					
Coefficient of friction (on steel)	0,17-1,5						
All data are indicative							

Technical informations are indicative and can be updated.

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