

TECHNICAL PLASTIC AND METAL PARTS

Description 6- 5- 4 CAPP.013	Price euro/1000 83,00	% Price (1 + 60%	Change 2	Package 250	A 10.8	B 12.2	CDEF g

Colour	Colour numbe	er				
grey	013 (XXX X)	(XX XXX XX)				
Colour description grey Matches Grey. Matches Featured colours reserved. Due to the		previous E0-02 new A03.4.0 and in colour may occur.	I RAL 7004			
Material		Material nr				
polyethylene Hd - PE	04 (XXX XXXX XXX XX)					
General informations: High pressure Polyethylene is resista a little less than low pressure Polyeth insulating electrically. Polyethylene ca	ylene, yet has a bette	er scratch firmness. Does not take				
Features		Chimical resistance				
feature	DIN	Resistance to	Valutation			
Relative density gr/cm ³	0,95	Petrol	А			
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	В			
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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