

## TECHNICAL PLASTIC AND METAL PARTS

Suspension plate 150

Code	Description	Price euro/1000	% Price Char 1	ge Package 2	АВ	С	D EFgr
150 0808 000 04	MP 150- 8- 8	126,00	+ 60%	- 500	8 8	16	32

Colour description transparent - natural Natural matches Milk-like; transparent white colour can differ per kind of material. Featured colours reserved. Due to the screen, differences in colour may occur.

 Material
 Material nr

 polyethylene Hd - PE
 04 (XXX XXXX XXX 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	Strong alkalis	Α		
Application temperature max °C	80	Weak acids	Α		
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 = doubtful C = poor			
Flammability UL94 > 1,6 mm	-				
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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