

TECHNICAL PLASTIC AND METAL PARTS

LED housing
group
014

Code	Description	Price euro/1000	% Price Change	Package	A	B	C	D	E	F	gr
			1 2								
014 0040 114 02	MP 14-40	159,00	+ 60%	-	250	3	4.5	1.2	1.2	3.8	F1

Colour	Colour number
black	114 (XXX XXXX XXX XX)
Colour description	black
Matches	jet black. Matches: Reasonably matches RAL colour 9005 and TRESPA A90.0.0
Featured colours reserved. Due to the screen, differences in colour may occur.	

Material	Material nr		
Nylon - 66 PA - 66	02 (XXX XXXX XXX XX)		
General informations: A strong, tough and durable material. Suitable for connecting elements and other technical components. Owing to selflubricant properties ideal for slide bearings. Takes in approx 2 % moisture (a little less than nylon-6) and is then at its strongest. Therefore always has to acclimatize for a few days after injection moulding. Operational temperature up to 120°C. Nylon is self extinguishing.			
Features	Chemical resistance		
feature	DIN	Resistance to	Valutation
Relative density gr/cm ³	1,14	Petrol	A
Tensile strength MN/m ²	60	Benzene	A
Elongation at break %	140	Mineral oils	A
Tensile modulus MN/m ²	1500	Vegetable oils	A
Notched impact strength kJ/m ²	17	Weak alkalis	A
Ball indentation MN/m ²	100	Strong alkalis	B
Application temperature max °C	120	Weak acids	B
Volume resistivity cm	10^15	Strong acids	C
Dissapation factor tan. 10 ³ Hz	0,15	A = good B = doubtful C = poor	
Dielectric strength MV/m	30		
Flammability UL94 > 1,6 mm	V2		
Coefficient of friction (on steel)	0,3		
All data are indicative			

Technical informations are indicative and can be updated.

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