

## TECHNICAL PLASTIC AND METAL PARTS

Cable strap **097** 

Code	Description	Price euro/1000	% Price Change	Packag	је А В	C DEF gr
			1 2			
097 7450 000 02	MP 97-7,8-450 NATURALE	709,00	+ 60% -	100	8 450	123

transparent - natural

Colour description
Matches
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.

MaterialMaterial nrNylon - 66 PA - 6602 (XXX XXXX XXX)

## **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 strongst. Therefore always has to acclimatize for a few days after injection moulding. Operational temperature up to 120°C. Nylon is self extinguishing.

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Features		Chimical resistance			
feature	DIN	Resistance to	Valutation		
Relative density gr/cm <sup>3</sup>	1,14	Petrol	Α		
Tensile strength MN/m <sup>2</sup>	60	Benzene	Α		
Elongation at break %	140	Mineral oils	Α		
Tensile modulus MN/m <sup>2</sup>	1500	Vegetable oils	Α		
Notched impact strength kJ/m <sup>2</sup>	17	Weak alkalis	Α		
Ball indentation MN/m <sup>2</sup>	100	Strong alkalis	В		
Application temperature max °C	120	Weak acids	В		
Volume resistivity cm	10^15	Strong acids	С		
Dissapation factor tan. 10 <sup>3</sup> Hz	0,15	A = good			
Dielectric strength MV/m 30		B = doubtful			
Flammability UL94 > 1,6 mm	V2	C = poor			
Coefficient of friction (on steel)	0,3				
All data are indicative					

Technical informations are indicative and can be updated.

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