

# TECHNICAL PLASTIC AND METAL PARTS

Adjustable photo  
clip  
**046-1**

| Code                   | Description               | Price euro/1000 | % Price Change | Package | A   | B | C | D   | E | F  | gr |
|------------------------|---------------------------|-----------------|----------------|---------|-----|---|---|-----|---|----|----|
|                        |                           |                 | 1 2            |         |     |   |   |     |   |    |    |
| <b>046 2040 113 01</b> | <b>MP 46- 2- 4 BIANCO</b> | <b>78,00</b>    | + 60%          | -       | 100 | 4 |   | 3.9 | 2 | F1 |    |

| Colour   | Colour number                                   |
|--|---|
| <b>white</b>   | 113 (XXX XXXX <b>XXX</b> XX)                    |
| <b>Colour description</b>  | white   |
| <b>Matches</b>   | white. Matches: Roughly matches RAL colour 9003 |
| Featured colours reserved. Due to the screen, differences in colour may occur. |   |

| Material   |       | Material nr   |            |
|--|-------|---|------------|
| Nylon - 6 PA - 6   |       | 01 (XXX XXXX XXX <b>XX</b> )                              |            |
| <b>General informations:</b>   |       |   |            |
| A strong, tough and durable material. Suitable for connecting elements and other technical components. Owing to self lubricant properties ideal for slide bearings. Takes in approx 3% moisture at room temperature and is then at its strongest. Always has to acclimatize for a few days. Operational temperature up to approx 120°C. Nylon is self extinguishing. |       |   |            |
| <b>Features</b>  |       | <b>Chimical resistance</b>                                |            |
| feature  | DIN   | Resistance to   | Valutation |
| Relative density gr/cm <sup>3</sup>  | 1,14  | Petrol  | A          |
| Tensile strength MN/m <sup>2</sup>   | 55    | Benzene   | A          |
| Elongation at break %  | 250   | Mineral oils  | A          |
| Tensile modulus MN/m <sup>2</sup>  | 950   | Vegetable oils  | A          |
| Notched impact strength kJ/m <sup>2</sup>  | 35    | Weak alkalis  | A          |
| Ball indentation MN/m <sup>2</sup>   | 82    | Strong alkalis  | B          |
| Application temperature max °C   | 120   | Weak acids  | B          |
| Volume resistivity cm  | 10^15 | Strong acids  | C          |
| Dissapation factor tan. 10 <sup>3</sup> Hz   | 0,2   | <b>A</b> = good<br><b>B</b> = doubtful<br><b>C</b> = poor |            |
| Dielectric strength MV/m   | 35    |   |            |
| Flammability UL94 > 1,6 mm   | V2    |   |            |
| Coefficient of friction (on steel)   | 0,3   |   |            |
| <b>All data are indicative</b>   |       |   |            |

Technical informations are indicative and can be updated.

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