

# TECHNICAL PLASTIC AND METAL PARTS

Releasable  
cable strap  
**099**

| Code                   | Description      | Price euro/1000 | % Price Change | Package | A   | B   | C   | D  | E | F | gr |
|------------------------|------------------|-----------------|----------------|---------|-----|-----|-----|----|---|---|----|
|                        |                  |                 | 1              |         |     |     |     |    |   |   |    |
|                        |                  |                 | 2              |         |     |     |     |    |   |   |    |
| <b>099 0130 000 02</b> | <b>MP 99-130</b> | <b>380,00</b>   | + 60%          | -       | 100 | 7.5 | 303 | 80 |   |   |    |

| Colour                                                                         | Colour number                                                                        |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>transparent - natural</b>                                                   | 000 (XXX XXXX <b>XXX XX</b> )                                                        |
| <b>Colour description</b>                                                      | transparent - natural                                                                |
| <b>Matches</b>                                                                 | 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                                               |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------|------------|
| Nylon - 66 PA - 66                                                                                                                                                                                                                                                                                                                                                                                        |                  | 02 (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 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. |                  |                                                           |            |
| <b>Features</b>                                                                                                                                                                                                                                                                                                                                                                                           |                  | <b>Chemical 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>                                                                                                                                                                                                                                                                                                                                                                        | 60               | Benzene                                                   | A          |
| Elongation at break %                                                                                                                                                                                                                                                                                                                                                                                     | 140              | Mineral oils                                              | A          |
| Tensile modulus MN/m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                         | 1500             | Vegetable oils                                            | A          |
| Notched impact strength kJ/m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                 | 17               | Weak alkalis                                              | A          |
| Ball indentation MN/m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                        | 100              | Strong alkalis                                            | B          |
| Application temperature max °C                                                                                                                                                                                                                                                                                                                                                                            | 120              | Weak acids                                                | B          |
| Volume resistivity cm                                                                                                                                                                                                                                                                                                                                                                                     | 10 <sup>15</sup> | Strong acids                                              | C          |
| Dissipation factor tan. 10 <sup>3</sup> Hz                                                                                                                                                                                                                                                                                                                                                                | 0,15             | <b>A</b> = good<br><b>B</b> = doubtful<br><b>C</b> = poor |            |
| Dielectric strength MV/m                                                                                                                                                                                                                                                                                                                                                                                  | 30               |                                                           |            |
| 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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