

# TECHNICAL PLASTIC AND METAL PARTS

Adjustable  
laminea plug  
group  
**063**

| Code                   | Description           | Price euro/1000 | % Price Change | Package | A  | B  | C  | D E | F  | gr |
|------------------------|-----------------------|-----------------|----------------|---------|----|----|----|-----|----|----|
|                        |                       |                 | 1 2            |         |    |    |    |     |    |    |
| <b>063 0170 114 01</b> | <b>MP 63-170 NERO</b> | <b>1.177,00</b> | + 60%          | -       | 50 | 35 | 29 | M10 | F1 |    |

| Colour                                                                         | Colour number                                                             |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>black</b>                                                                   | 114 (XXX XXXX <b>XXX</b> XX)                                              |
| <b>Colour description</b>                                                      | black                                                                     |
| <b>Matches</b>                                                                 | 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 - 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              |            |
| Dielectric strength MV/m                                                                                                                                                                                                                                                                                                                                             | 35    | <b>B</b> = doubtful          |            |
| Flammability UL94 > 1,6 mm                                                                                                                                                                                                                                                                                                                                           | V2    | <b>C</b> = poor              |            |
| 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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