

# TECHNICAL PLASTIC AND METAL PARTS

Cylindrical  
threaded spacer  
**300**

| Code                   | Description             | Price euro/1000 | % Price Change | Package | A   | B  | C  | D  | E | F | gr |
|------------------------|-------------------------|-----------------|----------------|---------|-----|----|----|----|---|---|----|
|                        |                         |                 | 1 2            |         |     |    |    |    |   |   |    |
| <b>300 0518 599 35</b> | <b>MP 300-5-18 NERO</b> | <b>688,00</b>   | + 60%          | -       | 100 | M5 | 10 | 18 | 9 | 9 |    |

| Colour                                                                         | Colour number                                          |
|--------------------------------------------------------------------------------|--------------------------------------------------------|
| <b>black</b>                                                                   | 599 (XXX XXXX XXX XX)                                  |
| <b>Colour description</b>                                                      | black                                                  |
| <b>Matches</b>                                                                 | jet black. Matches: Reasonably matches RAL colour 9005 |
| Featured colours reserved. Due to the screen, differences in colour may occur. |                                                        |

| Material                                                                                                                                                                                                                                                          | Material nr          |                            |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------|------------|
| nylon - 6 + 25% glass fibre -                                                                                                                                                                                                                                     | 35 (XXX XXXX XXX XX) |                            |            |
| <b>General informations:</b><br>For technical products with an excellent form stability and durability at high operational temperatures. Great strength and stiffness in combination with good impact properties. Amongst others suitable for heavy-duty handles. |                      |                            |            |
| <b>Features</b>                                                                                                                                                                                                                                                   |                      | <b>Chimical resistance</b> |            |
| feature                                                                                                                                                                                                                                                           | DIN                  | Resistance to              | Valutation |
| Relative density gr/cm <sup>3</sup>                                                                                                                                                                                                                               | 1,35                 | Petrol                     | A          |
| Tensile strength MN/m <sup>2</sup>                                                                                                                                                                                                                                | 180                  | Benzene                    | A          |
| Elongation at break %                                                                                                                                                                                                                                             | 3,5                  | Mineral oils               | A          |
| Tensile modulus MN/m <sup>2</sup>                                                                                                                                                                                                                                 | 5700                 | Vegetable oils             | A          |
| Notched impact strength kJ/m <sup>2</sup>                                                                                                                                                                                                                         | 15                   | Weak alkalis               | A          |
| Ball indentation MN/m <sup>2</sup>                                                                                                                                                                                                                                | 120                  | Strong alkalis             | B          |
| Application temperature max °C                                                                                                                                                                                                                                    | 150                  | Weak acids                 | B          |
| Volume resistivity cm                                                                                                                                                                                                                                             | 10^15                | Strong acids               | C          |
| Dissapation factor tan. 10 <sup>3</sup> Hz                                                                                                                                                                                                                        | 0,2                  | <b>A = good</b>            |            |
| Dielectric strength MV/m                                                                                                                                                                                                                                          | 30                   | <b>B = doubtful</b>        |            |
| Flammability UL94 > 1,6 mm                                                                                                                                                                                                                                        | HB                   | <b>C = poor</b>            |            |
| Coefficient of friction (on steel)                                                                                                                                                                                                                                | 0,35                 |                            |            |
| <b>All data are indicative</b>                                                                                                                                                                                                                                    |                      |                            |            |

Technical informations are indicative and can be updated.

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