

20 11.5 - 2.1 1.6 F2

**TECHNICAL PLASTIC AND METAL PARTS** 

MP 158-1-15 GRIGIO

|      |             |                 |                |         |     | Tor | rx caps<br><b>158</b> |
|------|-------------|-----------------|----------------|---------|-----|-----|-----------------------|
|      |             |                 |                |         |     |     |                       |
| Code | Description | Price euro/1000 | % Price Change | Package | A R | C D | E E ar                |

| Colour   | Colour number                                     |  |  |  |  |
|--|---|--|--|--|--|
| grey   | 318 (XXX XXXX <b>XXX</b> XX)                      |  |  |  |  |
| Colour description   | grey  |  |  |  |  |
| Matches  | grey. Matches: Reasonably matches RAL colour 7001 |  |  |  |  |
| Featured colours reserved. Due to the screen, differences in colour may occur. |   |  |  |  |  |

50,00

## Material

polyethylene Ld - PE

158 0115 318 03

## Material nr 03 (XXX XXXX XXX XXX XX)

+ 60%

500

General informations:

Low pressure polyethylene is resistant to most chemicals. Therefore especially suitable for coverplugs and caps. Because of great flexibility it is almost unbreakable. Does not take in moisture. Therefore insulating very well electrically. Polyethylene can not be glued and burns on after lighting it.

| Features                                   |          | Chimical resistance |            |
|--|----------|---------------------|------------|
| feature                                    | DIN      | Resistance to       | Valutation |
| Relative density gr/cm <sup>3</sup>        | 0,92     | Petrol              | А          |
| Tensile strength MN/m <sup>2</sup>         | 10       | Benzene             | А          |
| Elongation at break %                      | 300      | Mineral oils        | А          |
| Tensile modulus MN/m <sup>2</sup>          | 180      | Vegetable oils      | А          |
| Notched impact strength kJ/m <sup>2</sup>  | -        | Weak alkalis        | А          |
| Ball indentation MN/m <sup>2</sup>         | 14       | Strong alkalis      | А          |
| Application temperature max °C             | 70       | Weak acids          | А          |
| Volume resistivity cm                      | 10^17    | Strong acids        | В          |
| Dissapation factor tan. 10 <sup>3</sup> Hz | 0,0003   | A = good            |            |
| Dielectric strength MV/m                   | 60       | <b>B</b> = doubtful |            |
| Flammability UL94 > 1,6 mm                 | -        | <b>C</b> = poor     |            |
| Coefficient of friction (on steel)         | 0,17-1,5 |                     |            |
| All data are indicative                    |          |                     |            |

Technical informations are indicative and can be updated.

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GANDINI FASTENERS SRL viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution of fasteners, fixing elements and mechanical parts machining

**GANDINI FASTENERS SRL** Sesto San Giovanni Mi - Italy **Sales department** 250@gandini.it tel +39 02 241 047 250

Administration 350@gandini.it tel +39 02 241 047 350