

TECHNICAL PLASTIC AND METAL PARTS

Gripscrew
105

| Code | Description | Price euro/1000 | % Price Change | Package | A | B | C | D | E | F | gr |
|-----------------|-------------------|-----------------|----------------|---------|----|-----|----|----|----|----|----|
| | | | 1 2 | | | | | | | | |
| 105 1060 699 01 | MP 105-10-60 NERO | 3.869,00 | + 60% | - | 25 | M10 | 60 | 50 | 20 | 10 | |

| Colour | Colour number |
|--|--|
| black | 699 (XXX XXXX XXX XX) |
| Colour description | black |
| Matches | brillant black. Matches: Reasonably matches RAL colour9005 |
| Featured colours reserved. Due to the screen, differences in colour may occur. | |

| Material | | Material nr | |
|--|-------|------------------------------|------------|
| Nylon - 6 PA - 6 | | 01 (XXX XXXX XXX XX) | |
| General informations: | | | |
| 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. | | | |
| Features | | Chimical resistance | |
| feature | DIN | Resistance to | Valutation |
| Relative density gr/cm ³ | 1,14 | Petrol | A |
| Tensile strength MN/m ² | 55 | Benzene | A |
| Elongation at break % | 250 | Mineral oils | A |
| Tensile modulus MN/m ² | 950 | Vegetable oils | A |
| Notched impact strength kJ/m ² | 35 | Weak alkalis | A |
| Ball indentation MN/m ² | 82 | Strong alkalis | B |
| Application temperature max °C | 120 | Weak acids | B |
| Volume resistivity cm | 10^15 | Strong acids | C |
| Dissapation factor tan. 10 ³ Hz | 0,2 | A = good | |
| Dielectric strength MV/m | 35 | B = doubtful | |
| Flammability UL94 > 1,6 mm | V2 | C = poor | |
| Coefficient of friction (on steel) | 0,3 | | |
| All data are indicative | | | |

Technical informations are indicative and can be updated.

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