

TECHNICAL PLASTIC AND METAL PARTS

Drive fastener
137

| Code | Description | Price euro/1000 | % Price Change | Package | A | B | C | D | E | F | gr |
|-----------------|----------------|-----------------|----------------|---------|-----|-----|-----|-----|----|---|----|
| | | | 1 2 | | | | | | | | |
| 137 0040 599 05 | MP 137-04 NERO | 129,00 | + 60% | - | 500 | 6.4 | 1.5 | 6.5 | 12 | 2 | 17 |

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

| Material | | Material nr | |
|---|-------|----------------------------|------------|
| Polyoxymethylene (POM) POM | | 05 (XXX XXXX XXX XX) | |
| General informations: | | | |
| Strong durable material, suitable for flexible connection elements and numerous other technical products. Resembles nylon, yet the taking in of moisture is less than 0,5%, so a higher dimensional stability is reached and is very well insulating electrically. Suitable for suspending clamps, bearings, gear-wheels etc. POM can be glued. | | | |
| Features | | Chemical resistance | |
| feature | DIN | Resistance to | Valutation |
| Relative density gr/cm ³ | 1,42 | Petrol | A |
| Tensile strength MN/m ² | 75 | Benzene | A |
| Elongation at break % | 65 | Mineral oils | A |
| Tensile modulus MN/m ² | 3000 | Vegetable oils | A |
| Notched impact strength kJ/m ² | 8.5 | Weak alkalis | A |
| Ball indentation MN/m ² | 140 | Strong alkalis | B |
| Application temperature max °C | 100 | Weak acids | - |
| Volume resistivity cm | 10^15 | Strong acids | C |
| Dissapation factor tan. 10 ³ Hz | 0,025 | A = good | |
| Dielectric strength MV/m | 70 | B = doubtful | |
| Flammability UL94 > 1,6 mm | HB | C = poor | |
| Coefficient of friction (on steel) | 0,25 | | |
| All data are indicative | | | |

Technical informations are indicative and can be updated.

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