

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 0020 000 05 | MP 137-02 | 106,00 | + 60% | - | 500 | 3.9 | 1 | 5 | 9 | 1.6 | 14 |

| Colour | Colour number |
|--|--|
| transparent - natural | 000 (XXX XXXX XXX XX) |
| Colour description | transparent - natural |
| Matches | Natural matches Milk-like; transparent white colour can differ per kind of material. |
| 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.

Copyright Gandini Fasteners S.r.l. All rights reserved. No part of this web site may be reproduced in any form without express permission.

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
viale Pier Paolo Pasolini, 83
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