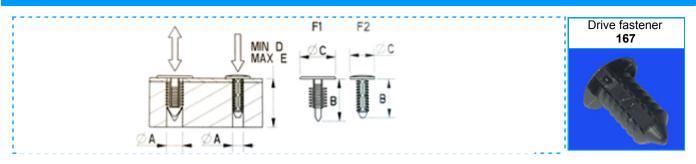


TECHNICAL PLASTIC AND METAL PARTS



| Code | Description | Price euro/1000 | % Price Ch 1 | ange 2 | Package | A | В | С | D | Е | F gr |
|-----------------|-------------|-----------------|-----------------|-----------|---------|-----|------|----|----|-----|------|
| 167 0055 000 02 | MP 167-55 | 102,00 | + 60% | - | 100 | 5.0 | 12.7 | 11 | D1 | 1.7 | 8 |

Colour Colour number
transparent - natural 000 (XXX XXXX XXX XXX)

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 |
|--------------------|------------------------------|
| Nylon - 66 PA - 66 | 02 (XXX XXXX XXX XX) |

General informations:

A strong, tough and durable material. Suitable for connecting elements and other technical components. Owing to selflubricant properties ideal for slide bearings. Takes in approx 2 % moisture (a little less than nylon-6) and is then at its strongst. Therefore always has to acclimatize for a few days after injection moulding. Operational temperature up to 120°C. Nylon is self extinguishing.

| Nylon is self extinguishing. | | | | | | |
|--|-------|---------------------|------------|--|--|--|
| Features | | Chimical resistance | | | | |
| feature | DIN | Resistance to | Valutation | | | |
| Relative density gr/cm ³ | 1,14 | Petrol | Α | | | |
| Tensile strength MN/m ² | 60 | Benzene | Α | | | |
| Elongation at break % | 140 | Mineral oils | Α | | | |
| Tensile modulus MN/m ² | 1500 | Vegetable oils | Α | | | |
| Notched impact strength kJ/m ² | 17 | Weak alkalis | Α | | | |
| Ball indentation MN/m ² | 100 | Strong alkalis | В | | | |
| Application temperature max °C | 120 | Weak acids | В | | | |
| Volume resistivity cm | 10^15 | Strong acids | С | | | |
| Dissapation factor tan. 10 ³ Hz | 0,15 | A = good | | | | |
| Dielectric strength MV/m | 30 | 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.

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 PASTENERS SRE viale Pier Paolo Pasolini, 83
Sesto San Giovanni Mi - Italy

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