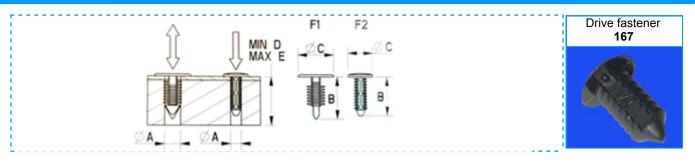


TECHNICAL PLASTIC AND METAL PARTS



| Code | Description | Price euro/1000 | % Price C 1 | hange 2 | Package | Α | В | С | D | Е | F gr |
|-----------------|-------------|-----------------|----------------|------------|---------|-----|------|------|----|-----|------|
| 167 0115 000 02 | MP 167-115 | 681,00 | + 60% | - | 100 | 7.0 | 33.3 | 15.2 | D1 | 2.5 | 22 |

Colour Colour number transparent - natural 000 (XXX XXXX XXX 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 | aterial 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.

| Features | | Chimical resistance | | | |
|--|-------|-----------------------|------------|--|--|
| realures | | Cilillical 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.

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

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