

## TECHNICAL PLASTIC AND METAL PARTS

Rokut rivet 093

|     | Code        | Description | Price euro/1000 | % Price ( | Change<br>2 | Package | Α   | В | С   | D   | Е   | F gr |
|-----|-------------|-------------|-----------------|-----------|-------------|---------|-----|---|-----|-----|-----|------|
| 093 | 0140 000 02 | MP 93-140   | 63,00           | + 60%     | -           | 250     | 8.5 | 5 | 9.2 | 1.8 | 1.5 | 7    |

transparent - natural

Colour description
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.

MaterialMaterial nrNylon - 66 PA - 6602 (XXX XXXX XXX)

## **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.

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