

TECHNICAL PLASTIC AND METAL PARTS

Drive in plug
074

| Code | Description | Price euro/1000 | % Price Change | | Package | A | B | C | D | E | F | gr |
|-----------------|-------------|-----------------|----------------|---|---------|----|----|----|---|---|---|----|
| | | | 1 | 2 | | | | | | | | |
| 074 0613 000 02 | MP 74-6-13 | 101,00 | + 60% | - | 500 | M6 | 11 | 13 | | | | |

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------------|---------------------|------------|---------------------|--|---------|-----|---------------|------------|-------------------------------------|------|--------|---|------------------------------------|----|---------|---|-----------------------|-----|--------------|---|-----------------------------------|------|----------------|---|---|----|--------------|---|------------------------------------|-----|----------------|---|--------------------------------|-----|------------|---|-----------------------|------------------|--------------|---|--|------|-----------------|--|--------------------------|----|---------------------|--|----------------------------|----|-----------------|--|------------------------------------|-----|--|--|
| 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 strongest. Therefore always has to acclimatize for a few days after injection moulding. Operational temperature up to 120°C. Nylon is self extinguishing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Features</th><th></th><th>Chemical resistance</th><th></th></tr><tr><td>feature</td><td>DIN</td><td>Resistance to</td><td>Valutation</td></tr><tr><td>Relative density gr/cm³</td><td>1,14</td><td>Petrol</td><td>A</td></tr><tr><td>Tensile strength MN/m²</td><td>60</td><td>Benzene</td><td>A</td></tr><tr><td>Elongation at break %</td><td>140</td><td>Mineral oils</td><td>A</td></tr><tr><td>Tensile modulus MN/m²</td><td>1500</td><td>Vegetable oils</td><td>A</td></tr><tr><td>Notched impact strength kJ/m²</td><td>17</td><td>Weak alkalis</td><td>A</td></tr><tr><td>Ball indentation MN/m²</td><td>100</td><td>Strong alkalis</td><td>B</td></tr><tr><td>Application temperature max °C</td><td>120</td><td>Weak acids</td><td>B</td></tr><tr><td>Volume resistivity cm</td><td>10¹⁵</td><td>Strong acids</td><td>C</td></tr><tr><td>Dissapation factor tan. 10³ Hz</td><td>0,15</td><td colspan="2">A = good</td></tr><tr><td>Dielectric strength MV/m</td><td>30</td><td colspan="2">B = doubtful</td></tr><tr><td>Flammability UL94 > 1,6 mm</td><td>V2</td><td colspan="2">C = poor</td></tr><tr><td>Coefficient of friction (on steel)</td><td>0,3</td><td colspan="2"></td></tr></table> | | Features | | Chemical resistance | | feature | DIN | Resistance to | Valutation | Relative density gr/cm ³ | 1,14 | Petrol | A | Tensile strength MN/m ² | 60 | Benzene | A | Elongation at break % | 140 | Mineral oils | A | Tensile modulus MN/m ² | 1500 | Vegetable oils | A | Notched impact strength kJ/m ² | 17 | Weak alkalis | A | Ball indentation MN/m ² | 100 | Strong alkalis | B | Application temperature max °C | 120 | Weak acids | B | Volume resistivity cm | 10 ¹⁵ | Strong acids | C | 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 | | |
| Features | | Chemical resistance | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| feature | DIN | Resistance to | Valutation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relative density gr/cm ³ | 1,14 | Petrol | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tensile strength MN/m ² | 60 | Benzene | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Elongation at break % | 140 | Mineral oils | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tensile modulus MN/m ² | 1500 | Vegetable oils | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Notched impact strength kJ/m ² | 17 | Weak alkalis | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ball indentation MN/m ² | 100 | Strong alkalis | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Application temperature max °C | 120 | Weak acids | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volume resistivity cm | 10 ¹⁵ | Strong acids | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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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