

# TECHNICAL PLASTIC AND METAL PARTS

Rokut rivet  
093

Code	Description	Price euro/1000	% Price Change		Package	A	B	C	D	E	F	gr
			1	2								
093 0007 699 02	MP 93-07 NERO	241,00	+ 60%	-	250	7.1	5	7.4	2	1.5	5	

Colour	Colour number
black	699 (XXX XXXX XXX XX)
<b>Colour description</b> black <b>Matches</b> brilliant black. Matches: Reasonably matches RAL colour9005 Featured colours reserved. Due to the screen, differences in colour may occur.	

Material	Material nr																																																				
Nylon - 66 PA - 66	02 (XXX XXXX XXX XX)																																																				
<b>General informations:</b> 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 colspan="2">Features</th><th colspan="2">Chemical resistance</th></tr><tr><th>feature</th><th>DIN</th><th>Resistance to</th><th>Valutation</th></tr><tr><td>Relative density gr/cm<sup>3</sup></td><td>1,14</td><td>Petrol</td><td>A</td></tr><tr><td>Tensile strength MN/m<sup>2</sup></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/m<sup>2</sup></td><td>1500</td><td>Vegetable oils</td><td>A</td></tr><tr><td>Notched impact strength kJ/m<sup>2</sup></td><td>17</td><td>Weak alkalis</td><td>A</td></tr><tr><td>Ball indentation MN/m<sup>2</sup></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>10^15</td><td>Strong acids</td><td>C</td></tr><tr><td>Dissapation factor tan. 10<sup>3</sup> Hz</td><td>0,15</td><td colspan="2" rowspan="3"><b>A = good</b> <b>B = doubtful</b> <b>C = poor</b></td></tr><tr><td>Dielectric strength MV/m</td><td>30</td></tr><tr><td>Flammability UL94 &gt; 1,6 mm</td><td>V2</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 <sup>3</sup>	1,14	Petrol	A	Tensile strength MN/m <sup>2</sup>	60	Benzene	A	Elongation at break %	140	Mineral oils	A	Tensile modulus MN/m <sup>2</sup>	1500	Vegetable oils	A	Notched impact strength kJ/m <sup>2</sup>	17	Weak alkalis	A	Ball indentation MN/m <sup>2</sup>	100	Strong alkalis	B	Application temperature max °C	120	Weak acids	B	Volume resistivity cm	10^15	Strong acids	C	Dissapation factor tan. 10 <sup>3</sup> Hz	0,15	<b>A = good</b> <b>B = doubtful</b> <b>C = poor</b>		Dielectric strength MV/m	30	Flammability UL94 > 1,6 mm	V2	Coefficient of friction (on steel)	0,3		
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Technical informations are indicative and can be updated.

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