

TECHNICAL DATA SHEET FINISEAL[®] 8010

Trade name:	FINISEAL [®] 8010																
Raw material:	Natural Expanded graphite with high purity, carbon yarns, inhibitors.																
Technical parameters:	<table><tr><td>Working temperature:</td><td>-240°C / +650°C</td></tr><tr><td>Working pressure:</td><td></td></tr><tr><td> Rotary pumps</td><td>40 bar</td></tr><tr><td> Piston pumps</td><td>250 bar</td></tr><tr><td> armature</td><td>400 bar</td></tr><tr><td>pH:</td><td>1 – 14</td></tr><tr><td>V:</td><td>25 m/s</td></tr><tr><td>Standard dimensions:</td><td>from 3x3 mm to 28 x 28 mm</td></tr></table>	Working temperature:	-240°C / +650°C	Working pressure:		Rotary pumps	40 bar	Piston pumps	250 bar	armature	400 bar	pH:	1 – 14	V:	25 m/s	Standard dimensions:	from 3x3 mm to 28 x 28 mm
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Application:	<p>Natural graphite after cleaning and expanding /thermal expanding/ acquire unique characteristic to be flexible. In the same time it keeps excellent self-greasing characteristics and high thermal conductivity. Reinforcement on the corners with carbon yarns, allow to decrease extrusion of small particles and make packing the best product for work at high temperatures and pressures, where is necessary anti-extrusion properties of the rings. The packing FINISEAL[®] 8089 works excellent in pumps and armature. It is very easy to install rings, received from pressing of the packing before installing and the rings have long term exploitation life. To improve work in armature, we add inhibitors to the packing, which delay electro-corrosion. It is recommended for use as first and last ring in the set and it is mainly used for work at high temperature for pumps armature in power supply industry, petrol industry, chemical industry, metallurgy, etc.</p>																
Aspects on environment:	During the production, exploitation or as waste it is not dangerous for environment.																
Health hazardous:	There is not registered.																