

## PTFE packing with silicone oil type EPB/O

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Packing braided of yarn made of pure PTFE in fibres, saturated with impregnant on the basis of silicone oil. It is characterized by very high chemical resistance, also to the most caustic utilities such as concentrated acids and alkali (also oxidising acids).

### Application

Recommended for use in rotational pumps, piston pumps and in industrial fittings, for instance in chemical industry. Resistant to the impact of water, steam, oils, fuels, solvents, acids and alkali, except for strong oxidants.



### Technical parameters

DESCRIPTION OF PARAMETER	VALUE
TYPE	EPB/O
Material	PTFE yarn saturated with silicone oil
Maximum operation temperature in °C	280
Minimum use temperature in °C	- 100
Type of reinforcement	-
Density in g/cm <sup>3</sup>	1,7 ± 15 %
Scope of pH	0,14
Reciprocating pumps	p=20 bar v=2 m/s
Centrifugal pumps	p=10 bar v=10 m/s
Fittings	p=20 bar v=1 m/s
Colour	white
Dimensional range in mm	6 – 30

### Special versions

EPB/O+R – with elastomer core

### Commercial packaging

6-16 mm – roll at least 2 kg

17-30 mm – roll at least 5 kg