

## PTFE SUPER packing type EPS

Products > Packings for pumps and valves > PTFE SUPER packing type EPS

This packing is braided of premium PTFE yarn. This yarn is a composition of PTFE in perfect fibres filled with graphite and saturated with a minute quantity of silicone. Thanks to a sophisticated technology and reliable quality of yarn, the obtained packing meets the highest requirements and is used in high-speed chokes of pumps and wherever the quality of sealing is the key to success.

### Application

PTFE SUPER packing is the premium packing for rotational pumps in all branches of industry and economy. Owing to the high resistance to utilities such as water, steam, oils, fuel, acids and alkali, it is particularly broadly applied in chemical and petrochemical industry, the power sector, the mining industry, municipal economy, pharmaceutical, food and sugar industry.



### Technical parameters

DESCRIPTION OF PARAMETER	VALUE
TYPE	EPS
Material	PTFE yarn filled with graphite + silicone profile
Maximum operation temperature in °C	280
Minimum use temperature in °C	- 200
Type of reinforcement	-
Density in g/cm <sup>3</sup>	1,65 ± 15 %
Scope of pH	0 – 14
Reciprocating pumps	p=200 bar v=2 m/s
Centrifugal pumps	p=20 bar v=25 m/s
Fittings	p=300 bar v=2 m/s
Colour	black
Dimensional range in mm	6 – 25

### Special versions

EPS+R – with elastomer core

### Commercial packaging

6-16 mm – roll at least 2 kg  
17-30 mm – roll at least 5 kg