



Graphite packing, reinforced

Article description:	P666/VE
Article forms:	Rectangular or quadratic
Preparations:	Without any additionally preparation
Materials:	Flexible pure graphite threads reinforced with fine inconel wire



Mechanical properties:

- Low friction coefficient
- Good compressibility
- Good sliding properties and thermal conductivity

Thermal properties:

Flexible pure graphite threads

- Max. continuous temperature 450 °C
- Short-term 500 °C possible

Chemical properties:

- Good resistance to solvents, fuels, lubricants, salt water, steam, water, fuels, gas, chemical products, oils, acids and alkalis, waste water
- Not resistant to strongly oxidizing media

Applications:

Universal packing in high pressure and high temperature range.

Particularly suitable for the power station and chemical industry as well as for refineries and steel mills.

Application limits:

	p (bar)	vg (m/s)	pH	T (°C)
Pumps	30	30,0	1-13	-100 to 450 (650**)
Pistons	80	2,0		
Valves	200*	1,5*		

* chambered, ** 650 °C with steam

Dimensions: 5 - 25 mm edge length quadratic or rectangular (tolerance +/- 10 %)