



Graphite packing, reinforced

Article description:	P666/VE	ALL CALLAR	
Article forms:	Rectangular or quadratic	and a start	
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

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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)	pН	T (°C)		
Pumps	30	30,0				
Pistons	80	2,0	1-13	-100 to 450		
Valves	200*	1,5*		(650**)		
* chambered ** 650 °C with steam						

650 °C with steam

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

The above information is based on the current state of our knowledge of the product and is made to the best of our knowledge and belief. A warranty claim cannot be derived from this information. All previous issues hereby lose their validity.