



# PGT3 GR8622

## Composition

Reinforced graphite packing made with preformed rings of GR8622 type flexible graphite braided gland packing


## Characteristics

The PGT3 GR8622 expanded graphite is a packing for industrial valves. The PGT3 GR8622 packing ensures high performance in operation across the full temperature range, while offering a low coefficient of friction. PGT3 GR8622, certified for Low Emission according to API std 622 3rd Edition, maintains its elasticity and sealing properties over time, ensuring safe valve operation.

## Applications

PGT3 GR8622 is specifically designed for industrial valves in Low Emission services according to API std 622. It is also suitable for HP/HT steam services and hydrogen applications.

## Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T°C	T°F
	500	7500	1		0 ÷ 14	-200 ÷ 450 / 650	-330 ÷ 850 / 1200

- Never use the product to the maximum temperature and pressure associated. Consult the manufacturer for further information
- The peak temperature can be sustained for short exposures
- With weakly oxidizing agents and hot air the temperature must be limited to 450 ° C
- With steam and non-oxidizing fluids the temperature must be limited to 650 ° C
- Graphite and carbon cannot be used with oxidizing fluids



## PGT3 GR8622

Graphite stem sealing packing for industrial valves, made with expanded graphite sealing rings for Low Emissions services, approved according to API std 622 3rd Edition.



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GLOBAL SEALING SOLUTIONS

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