



# PGT3 GR8622

## Composition

**Middle rings and Top & Bottom rings:** preformed rings of flexible reinforced graphite braid **GR8622** style

## 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	lb/in2	V m/s	fpm	pH	T°C	T°F
	500	7500	1	200	0 ÷ 14	-200 ÷ 450 / 650	-330 ÷ 840 / 1200

- Never use the product at its maximum rated temperature and pressure. Consult the manufacturer for further information.
- The peak temperature can be sustained only for short exposure periods.
- 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.
- Flexible graphite and carbon yarns shall not 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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**Carrara S.p.A.**,  
Via Provinciale 1/E - 25030 Adro - BS - Italia  
tel. +39 030 7451121 [carrara.it](http://carrara.it) - [info@carrara.it](mailto:info@carrara.it)