

Graphite Packing Style 3000G is a high quality grade of gland packing used for sealing pumps and valves. This grade is braided from continuous acrylic blended fibre filaments and impregnated with graphite and a proprietary, inert lubricant.

Graphite Packing Style 3000G is a dense yet flexible general service packing. It can withstand temperatures up to 260°C and can be used to seal most steam, water, oil, salt water, mild acid of alkali applications. Thanks to the proprietary lubricant used in its construction is exerts extremely low friction both during start up and operation.



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Applications

Typical applications for this general purpose grade of gland packing:

- Centrifugal pumps
- Rotary pumps
- Reciprocating pumps
- Valve service
- Static seal applications

Technical Details

Property	Value
Service Type	Pumps and Valves
Base Fibre	Acrylic Blended Fibres Lubricated with Graphite
Lubricant	Proprietary
Construction	Interlock Braided
pH Range	4-10
Shaft Speed Rating	5.1 MPS
Pressure Rating	20.7 BAR
Temperature Rating	260°C

Specific Chemical Resistance

Mild acids and alkalis, Air (dry industrial), Ammonia gas, Water, Salt water/brine, petroleum & synthetic oils.

Available Sizes, Forms and Styles

Graphite Packing Style 3000G is available (by the metre) in the following sizes:

- 3.2mm²
- 4.8mm²
- 6.4mm²
- 8mm²
- 9.5mm²
- 12.7mm²
- 16mm²
- 19mm²
- 22mm²
- 25mm²

Custom sizes, lengths and request

We're always happy to help with special requirements. If the size you require for your project isn't listed here please do reach out to us. We'll do our very best to help in any way we can.

Important

The values listed here and the information presented should not be treated as a substitute for specific technical advice. We cannot warrant the products performance or suitability for particular applications.

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