



Associated Gaskets



PTFE / Graphite blend Marigold Packings

AG's range of Marigold packings manufactured from a blend of PTFE and Graphite have been specifically designed to meet demanding applications which require the outstanding heat dissipation properties of graphite as well as the chemical resistance offered by PTFE.

This page presents some brief information on a small selection of AG's range of Marigold Packings. For technical data on any individual style or more information on our comprehensive range of other grades available please don't hesitate to contact your local AG.

	Construction	Temperature Rating	pH Rating	Shaft Speed Rating	Pressure Rating	Service Type
Marigold 8100BIL	Interlock Braid	-212°C to 275°C	0-14	10 MPS	20 BAR	Pump & Valve
Marigold 8100BIL-K	Interlock Braid	275°C	0-14	10 MPS	34 BAR	Pump & Valve
Marigold 8200BIL	Interlock Braid	287°C	0-14	20 MPS	20 BAR	Pump & Valve
Marigold 8500	Interlock Braid	345°C	0-14	20 MPS	20 BAR	Pump & Valve
Marigold 8000TLB	Interlock Braid	288°C	0-14	21 MPS	20 BAR	Pump & Valve

Marigold 8100BIL is a high quality pump and valve packing braided from a combination of graphite and PTFE fibres which are treated with a proprietary high-speed lubricant for quick break-in and low friction during operation. 8100BIL is easy to cut and to install yet more resistant to extrusion than other styles of graphite/PTFE packings. This interlock braided packing combines the outstanding heat dissipation properties of graphite with the unparalleled chemical resistance of PTFE. 8100BIL is used in a range of valves, centrifugal pumps, high-speed rotary and reciprocating pumps.



Marigold 8100BIL-K is a interlock braided pump and valve packing manufactured from finely ground particles of high quality graphite which are encapsulated in a PTFE matrix to eliminate migration. Kevlar® corners are then added to this mix for even greater abrasion resistance. Used in valves, centrifugal pumps, rotary pumps and reciprocating pumps, 8100BIL-K is made with a specialised, high-speed lubricant for quick break-in and low friction during use. It offers a higher pressure rating than the otherwise similar 8100BIL.



Marigold 8200BIL is manufactured from lubricated PTFE and graphite filaments, 8200BIL is a highly economical alternative to a number of other PTFE/graphite packings on the market. Like the other packings on this page, 8200BIL combines the high heat dissipation qualities of graphite with the outstanding chemical resistance of PTFE. This self-lubricating, low-friction and interlock braided packing is used in a range of general service applications in both pumps and valves. The proprietary break-in lubricant ensures low shaft wear whilst maintaining good packing to shaft contact.



Marigold 8500 is braided from carbon filament and impregnated with PTFE and graphite, 8500 is ideal for a range of demanding applications. The proprietary lubrication process used for this packing allows it to offer reduced shaft wear whilst maintaining excellent packing to shaft contact. Marigold 8500 is a high quality, interlock braided, self-lubricating and low friction packing used in a variety of pump and valve applications which require a high speed packing with high abrasion resistance.



Marigold 8000TLB is an interlock braided pump and valve packing. This grade is produced from a blend of filament yarns made from high purity graphite and PTFE and also features a high-speed lubricant for quick break-in. Easy to cut yet more extrusion resistant than many other PTFE/Graphite packings, Marigold 8000TLB is typically used in valves, centrifugal pumps and high speed rotary and reciprocating pumps. It exhibits outstanding chemical resistance and very good heat dissipation characteristics.



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