



Associated Gaskets



Aramid / Kynol Marigold Packings

When high resistance to abrasion and other aggressive media is required AG's Marigold Packings made from Aramid fibres are an excellent solution. These tough and durable packings offer excellent heat dissipation coupled with the ability to withstand attack from a range of aggressive media.

Complimenting these packings is Marigold 320, an interlock braided packing manufactured from Kynol; a form of phenolic fibre. This packing has very good mechanical properties combining both softness and physical strength whilst remaining pliable and easy to cut and install.

The three packings described in brief detail on this page form only a small part of AG's Marigold Packing range. More information on our other PTFE Filament, Flax / Ramie, Acrylic, Flexible Graphite, Wire Reinforced, Carbon / Nuclear Graphite Filament, Aluminium & Lead Foil or GFO Fibre based Marigold Packings, in addition to full technical data on the styles listed here, is available by contacting your local AG branch office.

	Construction	Temperature Rating	pH Rating	Shaft Speed Rating	Pressure Rating	Service Type
Marigold 300	Interlock Braid	260°C	2-12	11 MPS	34 BAR	Pump & Valve
Marigold 300SA	Interlock Braid	260°C	2-12	12 MPS	34 BAR	Pump & Valve
Marigold 310	Interlock Braid	260°C	1-13	7.6 MPS	20 BAR	Pump & Valve
Marigold 320	Interlock Braid	260°C	1-13	7.6 MPS	34 BAR	Pump & Valve

Marigold 300 is an interlock braided packing produced from continuous Aramid filament that is impregnated with PTFE and a proprietary inert lubricant. The unique braiding technique used in producing Marigold 300 ensures that this tough and strong packing is still easy to cut and to install. Marigold 300 is non-staining and non-contaminating and also offers excellent heat dissipation properties. The high tensile strength of the continuous filament aramid fibre used in 300 ensures this packing is well suited for use in slurry or other abrasive applications where the media is expected to be highly aggressive.



Marigold 310 is manufactured from meta Aramid filaments and impregnated with PTFE and our proprietary, inert, break-in lubricant. This lubricant allows for low friction during both start-up and operation whilst the meta aramid fibres ensure the packing offers good abrasion resistance and long service life. Marigold 310 is non-staining, non-glazing and non-contaminating in addition to offering excellent heat dissipation properties and high pliability for easy installation. This packing is commonly used for mill applications such as stock pumps, mixers and agitators.



Marigold 300SA is a specialised grade of pump and valve packing that is quite similar to our Marigold 300. The difference between the two grades lies in the fact that Marigold 300SA is made using spun aramid filaments which are softer and therefore result in a packing that is more forgiving than many aramid filament grades. This aside, Marigold 300SA also features a PTFE suspensoid and a non-silicone break-in lubricant and is widely used in highly abrasive applications that require a tough, strong and durable packing.



Marigold 320 is an interlock braided packing produced from Kynol and impregnated with PTFE and our proprietary, inert, break-in lubricant. The phenolic fibres used in Marigold 320 produce a packing which is non-staining, non-hardening and highly durable that offers low shaft wear and low leakage rates over a long service life. Marigold 320 is a general purpose packing used in pump and valve applications requiring a economical and highly durable packing which still offers good conformability.



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