

## Flax & Ramie and Acrylic based Marigold Packings

For over 40 years AG's range of Marigold Packings have been relied on to keep valves, pumps and other equipment running efficiently and smoothly. This page presents some brief information on a small selection of these packings with individual technical data available on any individual style, and more information on our PTFE Filament, PTFE/Graphite Blend, Flexible Graphite, Carbon/Nuclear Graphite Filament, Wire Reinforced, Aluminium & Lead Foil or Aramid, Kynol and Fibreglass packings also available by request.

	Construction	Temperature Rating	pH Rating	Shaft Speed Rating	Pressure Rating	Service Type
Marigold 345	Plait Braid	104ºC	5-11	9 MPS	20 BAR	Pumps
Marigold 921	Plait Braid	105°C	5-9	5 MPS	10 BAR	Pump & Valve
Marigold 921G	Plait Braid	105°C	5-9	5 MPS	10 BAR	Pump & Valve
Marigold 3000G	Interlock Braid	-110ºC to 260ºC	4-10	5 MPS	20 BAR	Pump & Valve
Marigold 3000N	Interlock Braid	260ºC	0-12	11 MPS	34 BAR	Pump & Valve
Marigold 3000T	Interlock Braid	260ºC	2-12	11 MPS	34 BAR	Pump & Valve
Marigold 3000T-K	Interlock Braid	260ºC	2-12	11 MPS	34 BAR	Pump & Valve

Marigold 345 is manufactured from a proprietary blend of high quality flax & ramie yarns, Marigold 345 is thoroughly impregnated with PTFE and a inert lubricant. 345 is easy to cut and install whilst also offering excellent braid retention and conformability. It is a long lasting packing which displays good corrosion resistance and is applications with steam, water, salt water, oil and mild used in both saltwater and freshwater environments.

**Marigold 921** is braided from a combination of flax & ramie fibres which are then thoroughly lubricated with a proprietary blend of tallow and wax. This highly economical general service packing is low friction and used extensively in a range of marine, paper & pulp and wastewater industries.

Marigold 921G is a plait braided packing manufactured from the same material combination as our Marigold 921. It differs from 921 as it features a surface coating of high purity graphite to further reduce friction. 921G is a economical general service packing with excellent resistance to cold water, seawater and cold oils.

Marigold 3000G is braided from continuous acrylic blended fibres, 3000G is impregnated with a proprietary high temperature lubricant and pre and post lubricated with a high purity graphite flake. The result is a dense yet flexible interlock braided packing used in general service acid or alkali applications.

Marigold 3000N is an interlock braided packing with good chemical resistance, shaft speed tolerance and a high pressure rating. This versatile allround packing is produced from acrylic yarn with a PTFE suspensoid and is an economical option for a range of pump, valve and static sealing applications.

Marigold 3000T is interlock braided from continuous acrylic blended fibres and impregnated with PTFE and a inert lubricant. This non-staining and non-contaminating packing has excellent heat dissipation properties and offers low friction start-up and operation. 3000T offers high durability and resilience.

Marigold 3000T-K, like 3000T, is a interlock braided packing manufactured from acrylic blended fibres impregnated with PTFE and a inert lubricant. This packing is reinforced with extremely durable aramid corners allowing it to offer excellent abrasion resistance whilst still being non-staining, non-contaminating and low in friction at start-up and in operation.



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