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PACKMASTER® PACKING

PACKMASTER® Packing Styles 1, 2, 3, 5, 6, 7, 8

PACKMASTER® Packing Styles 1, 2, 3, 5, 6, 7, 8

PACKMASTER® 1

- > The combination of resilient nonasbestos fibers and PTFE offers a true non-contaminating general service packing - ideal where a clean, reliable packing is required
- > Lattice braided synthetic yarns are coated with a PTFE dispersion and a surface coating of break-in lubricant
- > Typical applications are rotary, centrifugal, and reciprocating pumps for such services as mild acids and alkalis, air and dry industrial gases, petroleum and synthetic oils, aromatic and aliphatic solvents, and fluids where non-contamination is required

SPECIFICATIONS:

Construction:	LATTICE BRAID®
Temperature:	to 500°F (260°C)
pH Range:	4-10
Shaft Speed:	3,000
Pressure:	to 300 psi (20 bar) rotary/centrifugal

PACKMASTER® 2

- > A combination of petroleum lubricants and graphite permeate the spun synthetic yarns to produce a packing ideally suited for services in hot and cold water, alcohol, very mild acids and alkalis, and steam
- > Typical services include rotary and centrifugal pumps, reciprocating pumps, and gasketing applications or other non-critical static sealing services

SPECIFICATIONS:

Construction:	LATTICE BRAID®
Temperature:	to 500°F (260°C)
pH Range:	4-10
Shaft Speed:	to 1,500 fpm
Pressure:	to 300 psi (20 bar) rotary/centrifugal

PACKMASTER® 3

- > PACKMASTER 3 is a soft and resilient spun synthetic packing saturated throughout with petrolatum and graphite which offers added sealability
- > This product is particularly suitable for older or worn equipment or scored shafts; the construction is more readily deformable to meet these conditions
- > PACKMASTER 3 is commonly used for distillation units, cooling water systems, diesel and lubricating oils where low to medium pressures are encountered

IMAGES

GARLOCK PM 1



- How To Buy
- Contact a Representative
- Request a Quote

DOWNLOADS/RESOURCES

> [Compression Packing Catalog](#)

[Find MSDS Documents](#)

SPECIFICATIONS:

Construction:	Square braid
Temperature:	to 500°F (260°C)
pH Range:	4-10
Shaft Speed:	to 1,000 fpm
Pressure:	to 200 psi (14 bar) rotary/centrifugal

PACKMASTER® 5

- This packing is made from aramid fibers that are stronger than steel and will stand up to the toughest abrasive slurries
- This style is internally lubricated with silicone making it an economical alternative to other aramid based products.

SPECIFICATIONS:

Construction:	LATTICE BRAID® Aramid filament lubricated with silicone
Temperature:	-420°F (-250°C) to 500°F (260°C)
pH Range:	2-12
Shaft Speed:	to 2,500 fpm
Pressure:	to 500 psi (35 bar) rotary

*For maximum life out of Packmaster 5, use it in conjunction with our **Crown Bush** throat bushing.

PACKMASTER® 6

- This flexible shock resistant packing has excellent chemical resistance and can stand up in a wide range of rotary applications
- This universal applicability will translate into better cash flow from reduced inventory and lower training and installation costs.

SPECIFICATIONS:

Construction:	Expanded PTFE with graphite and a silicone lubrication
Temperature:	-200°F (-130°C) to 550°F (288°C)
pH Range:	0-14
Shaft Speed:	to 3,000 fpm
Pressure:	to 300 psi (20 bar) rotary/centrifugal

PACKMASTER® 7

- PACKMASTER 7 is dimensionally stable and firm, has high density, and is constructed from PTFE continuous filament
- It's PTFE dispersion provides a low friction surface and prevents leakage through the body of the braid
- Although designed for slower shaft speeds, it is an excellent valve stem packing; resistant to almost all chemicals (except molten uranium salts), completely free of

asbestos and with very little water absorption

SPECIFICATIONS:

Construction:	LATTICE BRAID®
Temperature:	to 500°F (260°C)
pH Range:	0-14
Shaft Speed:	to 1,000 fpm
Pressure:	to 300 psi (20 bar) rotary/centrifugal

PACKMASTER® 8

- › Constructed from continuous PTFE filament, PACKMASTER 8 is dimensionally stable; however it remains relatively soft and very flexible
- › PACKMASTER 8 is treated throughout with PTFE dispersion and an inert high-temperature lubricant
- › This packing is an excellent choice for high speed centrifugal and rotary services in marine and waste/water treatment

SPECIFICATIONS:

Construction:	LATTICE BRAID®
Temperature:	to 500°F (260°C)
pH Range:	0-14
Shaft Speed:	to 1,500 fpm
Pressure:	to 300 psi (20 bar) rotary/centrifugal

* PACKMASTER 8 is not recommended for chlorine service

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