



PUMP PACKING



GENERAL SERVICE PACKINGS

EZ 123 EASY PACK

Construction: Multi-Lok Braid

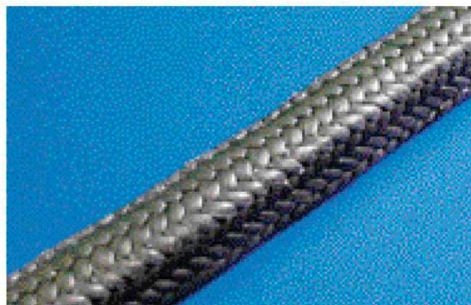
Features: PTFE / Graphite composition allows for high shaft speeds. Reinforced corners reduce extrusion associated with worn equipment. Construction allows easy installation and removal.

Equipment: General service on rotary and reciprocating equipment.

Recommended For: All applications suitable for PTFE and Graphite.

Limitations: Shaft speeds to 4400 FPM; temperatures to 500°F/260°C; pH range 0-14.

Remarks: The braiding construction makes installation easier and quicker without sacrificing volume. As the gland pressure is applied EZ 123 radially expands and returns to the square dimension necessary to affect a seal.



EZ 123

ML 402 GENERAL SERVICE PACKING

Construction: Multi-Lok Braid

Features: Non-asbestos fibers treated with a specially formulated blend of lubricants having a saxoline base.

Treatment: Each strand is individually coated with graphite and the braid is surface coated with graphite.

Equipment: General service on rotary and reciprocating equipment.

Recommended For: Mild acids, alkalis, steam, brine, oil.

Limitations: Shaft speeds to 1885 FPM; temperatures to 450°F/232°C; pH range 4-10.

Remarks: Good general service packing. The lubrication formulation makes the extra difference. The ductile nature of the lubricant prevents wicking and provides superior sealability.



ML 402

402- Same as ML402 except square braided.

ML 560 HIGH PERFORMANCE PACKING

Construction: Multi-Lok Braid

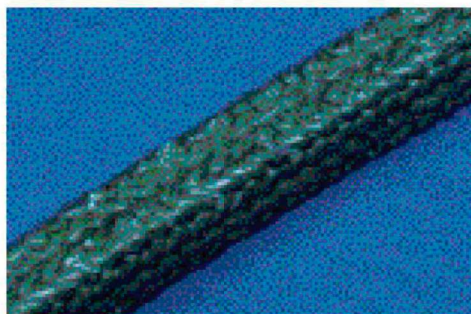
Features: High strength yarns with high thermal conductivity and lubricity.

Equipment: General service on rotary and reciprocating equipment including high speed pumps and slurry service.

Recommended For: Pumps and agitators in pulp and paper, mining and other process industries.

Limitations: Shaft speeds to 4000 FPM; temperatures to 650°F/345°C; pH range 0-14 except in strong oxidizers.

Remarks: Style ML560's high thermal conductivity and lubricity allow it to operate without flush water in some applications.



ML 560

GENERAL SERVICE PACKINGS

ML 2225 GENERAL SERVICE, PTFE/SYNTHETIC PACKING

Construction: Multi-Lok Braid

Features: Yarns are coated in PTFE suspensoid. This system of impregnation assures even distribution of the PTFE. The fibers are saturated and sealed with the PTFE particles, protecting the fibers from chemical action.

Surface Treatment: A surface coating of PTFE is applied after braiding. To assure good break-in characteristics, a special high temperature synthetic lubricant is added.

Equipment: General service on rotary and reciprocating pumps, agitators.

Recommended For: Caustics, mild acids, difficult chemicals, air, gases, solvents, oils, general chemical plant applications.

Limitations: Shaft speeds to 1885; temperatures to 500°F/260°C; pH 3-11.

2225- Same as ML2225 except square braided.



ML 2225

ML 2225A ARAMID REINFORCED PACKING

Construction: Multi-Lok Braid

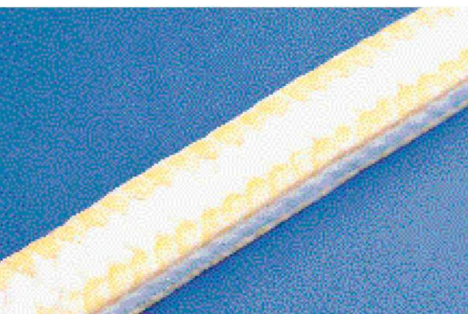
Features: Yarns are dipped in PTFE suspensoid. This system of impregnation assures even distribution of the PTFE. The fibers are saturated and sealed with the PTFE particles, protecting the fibers from chemical action. The PTFE provides the packing with a greater degree of chemical inertness, lower coefficient of friction and prevents penetration of chemical fluids. The corner tracks are made from an Aramid filament yarn to reduce extrusion and increase pressure and strength characteristics.

Surface Treatment: A surface coating of PTFE is applied after braiding. To assure good break-in characteristics, a special high temperature synthetic lubricant is added.

Equipment: General service, rotating and reciprocating pumps, agitators.

Recommended For: Caustics, mild acids, difficult chemicals, air, gases, solvents, oils, general plant applications.

Limitations: Shaft speeds to 1885 FPM; temperatures to 500°F/260°C; pH 3-11.



ML 2225A

ML 2400 HIGH PERFORMANCE SERVICE PACKING

Construction: Multi-Lok Braid

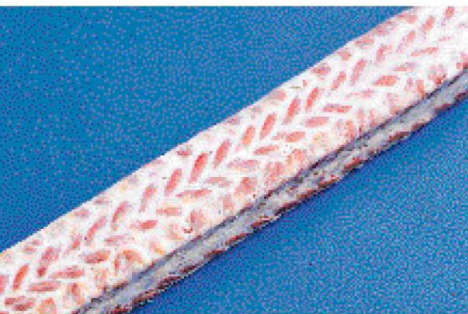
Features: A Multi-Lok braided with Sealing Equipment's unique lubrication process that transforms each individual fiber into a reservoir of lubrication for longer packing life. An excellent high performance alternative.

Treatment: Proprietary non-petroleum lubricant containing no sulphur, silicone or wax.

Equipment: Rotating and reciprocating pumps, washer journals, liquor pumps, refiners, digesters and many other uses.

Recommended For: General service applications where graphite may not be acceptable: steam, water, acid, chemical and solvent applications, multi-use in chemical plants and pulp and paper mills.

Limitations: Shaft speeds to 1800 FPM; temperatures to 500°F/260°C; pH range 1-13 (except concentrated or hot sulfuric or nitric acid).



ML 2400



GENERAL SERVICE PACKINGS

ML 3600 PACKING

Construction: Multi-Lok Braid

Features: PTFE/Graphite composite yarn for wide ranging plant applications including aggressive fluids and high temperatures.

Equipment: Pumps, agitators and mixers

Recommended For: All corrosive applications suitable for PTFE and graphite.

Limitations: Shaft speeds to 3600 FPM; temperatures to 550°F/287°C; pH range 0-14.



ML 3600

ML 4002 GFO® PACKING

Construction: Multi-Lok Braid

Features: Finely ground particles of the highest quality graphite in a PTFE matrix to control graphite migration. 100% GFO® Yarn.

Equipment: All reciprocating and rotating shafts.

Recommended For: All corrosive applications suitable for PTFE and graphite.

Limitations: Shaft speeds to 4400 FPM; temperatures to 550°F/287°C; pH range 0-14.

GFO® is a registered trademark of W.L. Gore and Associates.



ML 4002

ML 4002M MARINE PACKING

Construction: Multi-Lok Braid

Features: Finely ground particles of the highest quality graphite in a PTFE matrix to control graphite migration. 100% GFO® Yarn.

Equipment: All reciprocating and rotating shafts.

Recommended For: Marine applications including stern tube packing. Low leakage rates for cleaner bilges.

Limitations: Shaft speeds to 4400 FPM; temperatures to 550°F/287°C; pH range 0-14.

GFO® is a registered trademark of W.L. Gore and Associates.

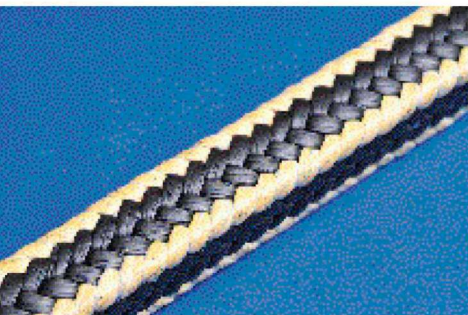


ML 4002M



GENERAL SERVICE PACKINGS

ML 4004 YELLOW JACKET PACKING



ML 4004

Construction: Multi-Lok Braid

Features: A combination braid of ML 4002 and aramid fibers. This construction provides the strength of aramid fibers and the heat dissipating and lubricating qualities of the PTFE and graphite matrix.

Treatment: Light coat of an inert break-in oil.

Equipment: Paper mill stock pumps, agitators, or any service where strength and good lubricating qualities are needed.

Recommended For: All type paper mill applications where graphite is suitable.

Limitations: Shaft speeds to 2500 FPM; temperatures to 500°F/260°C; pH range 3-11.

ML 4800 ARAMID FILAMENT PACKING



ML 4800

Construction: Multi-Lok Braid

Features: Non-asbestos aramid fiber.

Treatment: Each strand is individually treated with a PTFE coating and a light, inert oil.

Equipment: Rotating and reciprocating shafts. All equipment handling tough abrasive products.

Recommended For: General service, caustics, mild acids, chemicals, air, oil gases, solvents, general chemical plant applications.

Limitations: Shaft speeds to 1900 FPM; temperatures to 500°F/260 °C; pH range 3-11.

ML 6225 TEK-PRO PACKING



ML 6225

Construction: Multi-Lok Braid

Features: A proprietary blend of non-asbestos TEK-PRO yarns treated with PTFE throughout the body of the packing. The PTFE suspensoid thoroughly impregnates, seals and fills all voids providing better resistance to chemical attack. A light lubricant is applied under pressure to improve run-in properties.

Equipment: Rotating and reciprocating pump and valve equipment, mixers and agitators.

Recommended For: Pulp and paper mill applications, recovery pumps, chemical applications, caustic soda. An excellent all-around general service chemical packing.

Limitations: Shaft speeds to 1885 FPM; temperatures to 550°F/288°C; pH range 3-12.

Remarks: The TEK-PRO yarns retain a greater volume of PTFE dispersion and are more uniformly distributed to provide longer and better sealing.



GENERAL SERVICE PACKINGS

ML 6225A ARAMID REINFORCED PACKING

Construction: Multi-Lok Braid

Features: A proprietary blend of non-asbestos TEK-PRO yarns treated with PTFE throughout the body of the packing. The PTFE suspenoid thoroughly impregnates, seals and fills all voids providing better resistance to chemical attack. A light lubricant is applied under pressure to improve run-in properties. The corner tracks are made from an Aramid filament yarn to reduce extrusion and increase pressure and strength characteristics.

Equipment: Rotating and reciprocating pump and valve equipment, mixers and agitators.

Recommended For: Pulp and paper mill applications, recovery pumps, chemical applications, caustic soda. A good all-around general service chemical packing.

Limitations: Shaft speeds to 1885 FPM; temperatures to 550°F/260°C; pH range 3-12.

Remarks: A superior general purpose packing. The TEK-PRO yarns retain a greater volume of PTFE dispersion and are more uniformly distributed to provide longer and better sealing.

ML 6402 TEK-PRO PACKING

Construction: Multi-Lok Braid

Features: This strong blend of proprietary fibers are stranded together, treated with a specially formulated blend of low-friction lubricants. An all-around excellent general service packing.

Treatment: Each strand is individually coated with a special grade flake graphite.

Equipment: For general service on rotary and reciprocating equipment.

Recommended For: Mild acids, alkalis, steam, brine, chemicals, oil.

Limitations: Shaft speeds to 1885 FPM; temperatures to 600°F/318 °C; pH range 3-11.

ML 8002 HIGH SPEED PACKING

Construction: Multi-Lok Braid

Features: PTFE fibers specially treated with finely ground particles of graphite to increase thermal conductivity and reduce thermal expansion resulting in higher shaft speeds.

Treatment: Lubricated with a proprietary high speed lubricant.

Equipment: All reciprocating and rotating shafts.

Recommended For: All corrosive applications suitable for PTFE and graphite.

Limitations: Shaft speeds to 4900 FPM; temperatures to 550°F/287°C; pH range 0-14.



ML 6225A



ML 6402



ML 8002



GENERAL SERVICE PACKINGS

ML 8004 ARAMID REINFORCED PACKING

Construction: Multi-Lok Braid

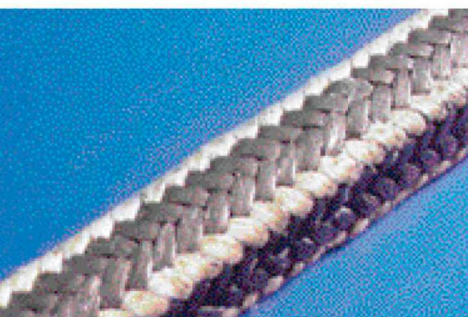
Features: The PTFE fibers are specially treated with finely ground particles of graphite to increase thermal conductivity and reduce thermal expansion. The corners are made of an aramid filament yarn to reduce extrusion and increase pressure and strength characteristics.

Treatment: Light coat of inert break-in oil.

Equipment: Paper mill stock pumps, agitators or any service where strength and good lubricating qualities are needed.

Recommended For: All type paper mill applications where graphite is suitable.

Limitations: Shaft speeds to 2500 FPM; temperatures to 500°F/260°C; pH range 3-11.



ML 8004

GRAPHITE YARN PACKINGS

ML 2001 BRAIDED FLEXIBLE GRAPHITE PACKING

Construction: Multi-Lok Braid

Features: Pure homogenous graphite bonded to a fiberglass carrier for strength and thermal stability. It has no added lubricants or binders to cook out or become brittle.

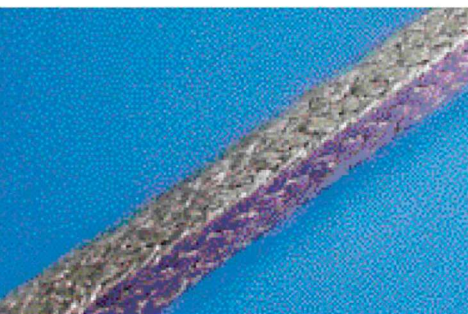
Treatment: None.

Equipment: Pumps and valves, volatile organic chemical service.

Recommended For: Rotating shafts where high shaft speeds and thermal conductivity are required.

Limitations: Shaft speeds to 4000 FPM; temperatures to 850°F/454°C in oxidizing conditions; 1200°F/649°C in steam; pH range 0-14 except strong oxidizers.

Note: For valve service Styles ML2001Z with zinc corrosion inhibitor and ML2001P with a passivating corrosion inhibitor are available.



ML 2001

ML 2001CC CARBON REINFORCED PACKING

Construction: Multi-Lok Braid

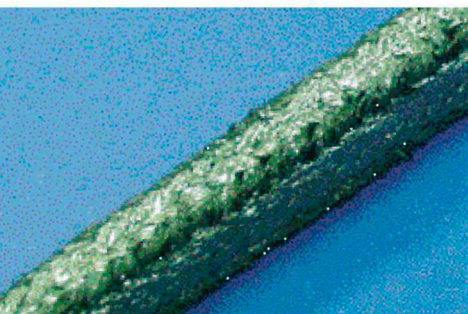
Features: Pure homogenous graphite bonded to a fiberglass carrier for strength and thermal stability. The carbon corners make the packing even tougher and helps minimize packing extrusion.

Treatment: None.

Equipment: The carbon corners allow the packing to be used on worn equipment where packing extrusion could otherwise be a problem.

Recommended For: Rotating shafts where high shaft speeds and thermal conductivity are required.

Limitations: Shaft speeds to 4000 FPM; temperatures to 850°F/454°C in oxidizing conditions; 1200°F/649°C in steam; pH range 0-14 except strong oxidizers.



ML 2001CC