



ML 8004

### 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.

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

### GRAPHITE YARN PACKINGS



ML 2001

### 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.

**Service Conditions:** 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 2001CC

### 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.

**Service Conditions:** 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.