HIGH-TEMPERATURE, HIGH-PRESSURE, VALVE STEM PACKING

Drew Marine AMERINE 800

Description:
Incorporates finely dispersed particles of zinc in the core which act as a sacrificial agent to help alleviate electrolytic pitting action between the packing and stainless steel components. The graphite-enveloped fiberglass fibers in the core slide over each other in response to gland pressure. Core is surrounded by an Inconel wire-inserted, high-grade fiberglass jacket. Surface is coated with tungsten disulphide (which will not cause electrolysis). Construction is nonhygroscopic (moisture is not absorbed by fiberglass during saturation conditions).

Applications: Use on all ranges of steam valves to 1200°F (650°C). For valves on steam turbines, automatic tube blowers, high temperature motor-actuated slide valves and other general high-pressure valving.

Sizes: 1/8" to 1"

HIGH QUALITY SYNTHETIC YARN PUMP PACKING

Drew Marine AMERINE 2500

Description:
Pure white packing constructed of exclusive ARG™ synthetic yarn. Superior tensile strength. This packing combines a newly developed synthetic composite yarn with a specially formulated break-in lubricant. Continuous filament center provides 10 times the tensile strength of typical packing fibers. Fibrous covering enables the packing to absorb twice the PTFE blocking agents of conventional packings. The interbraid construction helps prevent migration of blocking agents so the packing maintains density to prevent wicking throughout its service life. This packing incorporates a purified colloidal lubricant to prevent failure at start-up and maintain continuous lubrication throughout the break-in process.

Applications:
Water and brine pumps; Mild acid and alkali services; Marine services; Temperature Limit: 450°F (230°C), Shaft Speed: 2000 fpm (10 m/sec); Chemical Resistance: pH 4 - 10

Sizes: 1/8" to 1"; 3mm to 25mm

100% VIRGIN PTFE EXPANDED FORM-IN-PLACE SPOOLED JOINT SEALANT

Drew Marine AMERFLO JOINT SEALANT

Description:
Expanded Form-In-Place Spooled Joint Sealant is 100% virgin PTFE with micro-fibrillated internal structure for excellent stability. Micro-fibrillated structure turns ordinary PTFE into a dimensionally strong, creep resistant gasket material. Provides a long lasting, high reliability seal with minimum re-torque requirements. The sealant is soft and pliable to conform to worn or uneven surfaces. Layout complex shapes fast. (Eliminates waste from cut sheet.) Self-adhesive strip holds the joint sealant in place.

Applications:
Chemical Resistance: pH 0-14 inert to all common chemicals, except molten alkali metals and elemental fluorine. Fume ducts, steam vessel flanges, concrete lids, manways, glass joints, ceramic joints, heat exchangers, water systems, hydraulic and pneumatic systems, fiberglass reinforced plastic vessels, pump or compressor

Temperature/Pressure Ratings:
600°F/315°C -- Full vacuum up to 3000 psi (210 bar)

Sizes: 1/4" to 1/2"

Contact your nearest Drew Marine representative by going to our website for a list of global offices.