

ACCORD INTERNATIONAL, INC.

MECHANICAL COIL PACKINGS

When ordering, specify size and length.

HIGH QUALITY CARBON FIBER VALVE/PUMP PACKING



Accord Style No. 651

Description: Carbon fiber packing combines a new yarn formulation with superior blocking agents. Low modulus yarn provides the strength associated with continuous filament carbon fibers plus greater flexibility. The fibers are strong yet pliable, without the brittleness of conventional carbon packings. The packing incorporates a high purity dispersion of inorganic platelets which prevent penetration of gases or liquids through the packing. Interbraid construction locks these blocking agents within the packing ring.

Applications:

Virtually all pumps and valves. 1050°F (565°C); Pressure Limit: 3600 psi (250 bar); Shaft Speed: 3000 fpm (15 m/sec); Chemical Resistance: pH 0-13 except oleum, fuming nitric acid, aqua regia, and fluorine.

Sizes: 1/8" and up; 4mm to 12mm

HIGH QUALITY CARBON FIBER REINFORCED GRAPHITE VALVE/PUMP PACKING



Accord Style No. 2022

Description: Reinforced braided graphite tape packing with a corrosion inhibitor. The carbon yarn reinforcement is provided within the graphite tape yarn, as well as the braided construction. Forms a homogeneous mass under gland pressure, so that leakage cannot penetrate the packing set. The all carbon/ graphite set with-stands higher shaft speeds while limiting shaft friction. The structural carbon fiber reinforcement prevents extrusion when the packing is installed in valves at higher pressures. Excellent steam valve packing.

Applications: Temperature Limit: 1200°F (650°C) steam; 850°F (455°C) oxidizing atmosphere.

Pressure Limit: 4000 psi (275 bar) valves; Shaft Speeds: 4000 fpm (20 m/sec); Chemical Resistance: pH 0-14 except oleum, fuming nitric acid and aqua regia. Boiler feed, condensate, hot water circulation and heater drain pumps. Lube oil, LP steam turbine and condensate line valves, all manually operated valves. Sootblowers.

Sizes: 1/8" and up; 4mm to 12mm

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

Accord Style No. 7365

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 housing flanges.

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

Sizes: 1/8" to 8" widths; 0,5mm to 3mm thick.



HIGH-TEMPERATURE, HIGH-PRESSURE, VALVE STEM PACKING

Accord Style No. 1200AF/20001

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"

"Se Habla Español"

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