



Style 169: Ramieflex

Present day gland packing manufacturing activities are concentrated on synthetic yarn sealing material. There are other natural fibers still play a versatile role with their unique properties. Prominent among them is Ramie an extremely strong top quality fiber of plant kingdom. To manufacture gland packings these fibers are uniquely impregnated with PTFE dispersion by a proprietary process and further treated with inert lubricant.

Service : The packing is Duplex Braided which maintains uniform density and compressibility. This natural fiber has very great strength than other vegetable fibers. The rot resistance is excellent. This packing is having high resilience, flexibility, resistance to extrusion and abrasion, low wear character. Heat build up is negligible due to low friction properties.

Application: An ideal packing for high pressure reciprocating pump, Brine circulation, Cellulose slurry, Crystalline & abrasive media even containing suspended solids, Chemical & Pharmaceutical, Petrochemicals, Hydroelectric, Paper industries, Sugar Mills, Stren Gland Oils, salt Water, Centrifugal & reciprocating pumps, Valves, Agitators etc.

Recommended

| | |
|-------------------------------|----------------|
| Temperature | -30oC to 160oC |
| Reciprocating Pressure | Upto 480 Bar |
| TRotary Pressure | 50 Bar |
| PH | 0 -14 |
| Max. Speed | 18 M/s. |

1. Sizes 3mm to 5m in pool of 10mtrs.
2. Sizes 6mm in coils of 1kg / 2.5kgs.
3. DUPLEX BRAIDING FROM 6mm & ABOVE:
 - Sizes 8mm and above Upto 25mm in coils of 5kgs.
 - Rest of sizes on request.
4. Also can be supplied in performed molded rings.



Style 2222: Aqua Special

This packing is specially constructed from fine quality long tough abrasion resistant vegetable fibre yarn. During the process of manufacture, each strand is impregnated with non-graphite lubricant to enhance the antifriction property.

Service:The special design of solid plait having medium density and good flexibility enables to withstand high pressure and temperature for all hydraulic uses in pumps, water wheel, shafts, sea water, river water and STERN GLANDS.

Recommended

| | |
|--------------------|--------------|
| Temperature | 130oC |
| Pressure | upto 200 Bar |
| PH | 6 - 8 |

1. Sizes 3 mm to 10 mm is supplied in spools of 6 mtrs.
2. 11 mm and 12.5 mm in coils of 3 mtrs.
3. above 12.5 mm in Boxes/Kgs.
4. Also can be supplied in accurate cut rings.



Style 2224: Stern-Flon Marine Packing

A premium STERN TUBE DUPLEX Braided packing manufactured from tough vegetable fibre for heavy duty Hydraulic and Marine application including rudder posts. This packing is incorporated with special lubricants to promote non-flowing lubricity, compressibility, flexibility and to minimise shaft wear. The volume loss, friction and heat build up is kept to the minimum. There will be no wash out of lubricants as experienced with conventional packings. The special lubricant forms a protective shield around the basic fibre preventing fluid penetration and fibre break down.

Service:This packing is recommended for ships and ship-building industry as it reduces maintenance cost and is a money saver. It is best used against sea-water, oils, weak alkali solutions, STERN GLANDS, in food-stuffs, pharmaceutical industries and Paper Mills for reciprocating and rotary applications in pumps and valves.

Recommended

| | |
|--------------------|--------------|
| Temperature | 150oC |
| Pressure | upto 240 Bar |
| PH | 6 - 10 |

1. Sizes 3 mm to 5 mm is supplied in spools of 10 mtrs.
2. Sizes above 5 mm is supplied in Boxes/Kgs.
3. Also can be supplied in accurate cut rings.



Style 376: Hydraulic Shipping

A specially developed soft natural fibre yarn packing non-graphited impregnated with top quality lubricants and specially processed to give high cross-sectional density and structural strength.

Service: Recommended for high speed centrifugal demineralised water pumps, compressors and refrigerations, cooling water and condensate pump.

Recommended

| | |
|--------------------|-------------|
| Temperature | 130oC |
| Pressure | upto 80 Bar |
| PH | 6 - 8 |

1. Sizes 3 mm to 10 mm is supplied in spools of 6 mtrs.
2. 11 mm and 12.5 mm in coils of 3 mtrs.
3. above 12.5 mm in Boxes/Kgs.
4. Also can be supplied in accurate cut rings.



Style 3116: Hydrograf

A fine soft natural fibre braided packing impregnated with lubricants and graphite. The packing presents a smooth surface that will not score shaft or sleeves because the soft fibre constantly absorbs the liquid being pumped and maintains a soft and pliable running face on the shaft.

Service:Recommended for use on reciprocating and rotary pumps, valve spindles, refrigeration machinery and compressors, cooling water and condensate services.

Recommended

| | |
|--------------------|-------------|
| Temperature | 130oC |
| Pressure | upto 80 Bar |
| PH | 6 - 8 |

1. Sizes 3 mm to 10 mm is supplied in spool of 6 mtrs.
2. 11 mm and 12.5 mm in coils of 3 mtrs. above 12.5 mm in Boxes/Kgs.
3. Also can be supplied in accurate cut rings.



Style 374: Hydroflon

A multiservice Hydraulic Packing DUPLEX Braided manufactured from pre-impregnated soft vegetable fibre yarn. During the process it is further treated with special additives having lowest co-efficient of friction along with break-in lubricants. This special additive avoids discolouration of the product pumped.

Service: This packing is best suited to seal the glands of pumps, valves handling condensate, demineralised water, cold and hot water application in thermal power plants and hydraulic installations.

Recommended

| | |
|--------------------|-------------|
| Temperature | 150oC |
| Pressure | upto 80 Bar |
| PH | 4 -10 |

1. Sizes 3 mm to 5 mm is supplied in spools of 10 mtrs.
2. Sizes above 5 mm is supplied in Boxes/Kgs.
3. Also can be supplied in accurate cut rings.