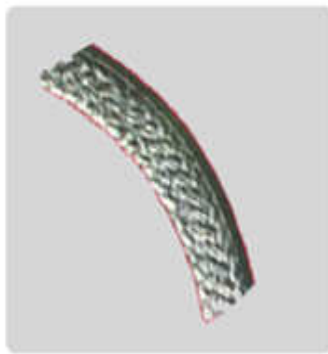




GHAZIABAD FLOPOL

INSULATIONS Private Limited

**Manufacture of Exporter of High Quality
Non Asbestos Gland packing &
Customized Die Formed Rings**





GHAZIABAD FLOPOL

INSULATIONS Private Limited

GHAZIABAD FLOPOL INSULATIONS PVT LTD

7 KM MILESTONE MEERUT ROAD GHAZIABAD, UP, INDIA.

TYCOON GLAND PACKING™ (REGISTERED TRADE MARK)

The TYCOON Compression Packing facility is committed to supplying the highest quality engineered products to Industry in terms of leakage Control, Service life and dependable, Cost-effective product. Ghaziabad Flopol Insulations Pvt ltd had good R&D department to research and develop new Fiber to bring customers a wide range of packings with Optimum performance characteristics. We can develop products according to customer specification for special pumps and valve.



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COMPANY PROFILE

Established in the year 1986, Ghaziabad Flopol, are one of the leading manufacturer and supplier of all kinds of PTFE in Delhi/NCR, insulated wires & cables, PTFE Insulated Wire & cable, PTFE Sleeves, Hook Up Wires, Multicore Cables, Thermocouple Compensating Cables, Insulated Rg-A/U Type Cables, Insulated Wire, Insulated Copper Cords, Floor Heating Cables and Floor Heating Mats. All our products are at par with the highest quality standards. We are promoted by highly qualified and experienced engineering professionals who enable us to meet with all the demands of the specific client's. Coming to our infrastructural expertise, we are technically sound company and keep upgrading our skill sets & bringing continuous improvement in our domain. Providing quality at competitive rates falls into forte. Adding to it, the customized solutions, safe packing and timeliness in delivery are some other aspects of excellence which define us very well.

Basic Information

- ❖ **Business Type**
Supplier
Manufacturer

Ownership & Capital

- ❖ **Year of Establishment**
1986
- ❖ **Ownership Type**
Private Limited Company

Trade & Market

- ❖ **Annual Turnover**
Rs. 10-25 Crore (or US\$ 2 Mn - 5 Mn Approx.)

Team & Staff

- ❖ **Total Number of Employees**
11 to 25 People

Company USP

- ❖ **Primary Competitive Advantage**
Experienced R & D Department
Large Product Line
Provide Customized Solutions
Good Financial Position & TQM



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DEFINATION OF GLAND PACKING

It's a type of seal used in pumps and valve against leakage of process fluid. It's packed around a moving shaft or rod in stuffing box of pumps. Selection Of right quality of packing will be favor to save labor cost, wastage material through leakage and loss of production time.

POINTS TO BE REMEMBER BEFORE CONSIDERATION OF PACKING

1. PH VALUE OF THE FLUID.
2. TYPE OF FLUID PROCESSED.
3. RPM OF THE SHAFT.
4. TEMPRATURE AND PRESSURE OF THE FLUID.
5. TYPE OF MOTIN OF SHAFT ROTATORY AND RECIPROCATING.

INSTALLATION INSTRUCTION OF PACKING IN VALVE

1. Carefully remove all of the old packing from the stuffing box. Clean stuffing box and stem thoroughly and examine shaft for wear and scoring. Replace shaft if wear is excessive Recommended surface finishes are 32 (micro inches) AARH on the shaft, and 125 (micro inches) AARH Maximum on the box bore.
2. Measure and record shaft diameter, stuffing box bore and box depth. To determine the correct packing size, Measure the diameter of the shaft (inside the stuffing box area if possible), and the diameter of the stuffing box bore. Subtract the I.D. measurement from the O.D. Measurement, and divide the difference by two. This is the required cross-sectional size.
3. Always cut the packing into correct lengths to make ring of right diameter. Rings should be cut with a butt joint. Cut rings by using a spare shaft, a mandrel with the same diameter as the stem or a packing cutter. Hold the packing tightly on the mandrel, but do not Stretch excessively. Cut the ring and insert it into the stuffing box, making certain that it fits the packing space properly. Each extra ring can be cut in the same manner.
4. Install one ring at a time. Make sure it is dirt free. Install each ring firmly; making sure it is fully seated before the next ring is installed. Place joints of successive rings at 90 degree apart. When enough rings have been individually seated so that the nose of the gland follower will reach them, individual tamping of the rings should be supplemented by the gland Follower. Bring down the gland follower and apply load Follower. Bring down the gland follower and apply load with the gland bolts. Be careful over tightening will destroy packings.
5. Bad handling or improper installation will result into erratic packing performance.

INSTALLATION INSTRUCTION OF PACKING IN PUMP.

1. Carefully remove all of the old packing from the stuffing box. Clean stuffing box and stem thoroughly and examine shaft for wear and scoring. Replace shaft if wear is excessive. Recommended surface finishes are 32 (micro inches) AARH on the shaft, and 125 (micro inches) AARH Maximum on the box bore.
2. Measure and record shaft diameter, stuffing box bore and box depth. To determine the correct packing size, Measure the diameter of the shaft (inside the stuffing box area if possible), and the diameter of the stuffing box bore. Subtract the I.D. measurement from the O.D. Measurement, and divide the difference by two. This is the required cross-sectional size.
3. Always cut the packing into correct lengths to make ring of right diameter. Rings should be cut with a butt joint. Cut rings by using a spare shaft, a mandrel with the same diameter as the stem or a packing cutter. Hold the packing tightly on the mandrel, but do not stretch excessively. Cut the ring and insert it into the stuffing box, making certain that it fits the packing space properly. Each extra ring can be cut in the same manner.
4. Install one ring at a time. Make sure it is dirt free. Install each ring firmly; making sure it is fully seated before the next Ring is installed. Place joints of successive rings at 90 degree apart. IF lantern ring is provided than make sure it install under the pipe tab hole. When enough Rings have been individually seated so that the nose of the gland follower will reach them, individual tamping of the rings should be supplemented by the gland Follower. Bring down the gland follower and apply load with the gland bolts. Be careful over tightening will destroy packings. Allow packing to leak freely upon start up after repack, gradually reduce the leakage during First hour of operation for better seal over long period of time. Tight the gland nut till the desired leakage is obtained. Bad handling or improper installation will result into erratic packing performance.



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4. PTFE TYCOON™ GLAND PACKING.

❖ EXPANDED WHITE PTFE GLAND PACKING WITHOUT OIL.

Material composition

TYCOON PACKING STYLE TYCOW104 is braided from EXPANDED PTFE WHITE yarn without OIL.

Properties

Style TYCOW104 is a very soft packing with consistently high density and flexibility. Fast and simple to install, with minimum Maintenance requirements. Highest chemical resistance, very low coefficient of friction.

Application areas

Basically its design for as a valve packing, it can also used for slow moving rotating equipment like centrifugal pumps and reciprocating pumps, sliders, mixers, etc.

Indication

The chemical resistance of PTFE makes this packing ideal for nearly all aggressive media. Also suitable for pharmaceutical and food applications, potable water, solvents, oils, gases, effluents, oxygen etc.

Contraindicated

Molten alkali metals and fluorine compounds at high temperatures and pressures Parameter of packing.



| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | RECIPROCA TING IN BAR | ROTATIN G IN BAR | VELOCITY | PH |
|---|----------|---------------------------------|-----------------------|-----------------------|------------------|----------|------|
| EXPANDED WHITE PTFE GLAND PACKING WITHOUT OIL | TYCOW104 | 280 DEGREE/-200 DEGREE CENT | 180 | 35 | 25 | 8 M/SEC | 0-14 |



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❖ EXPANDED WHITE PTFE GLAND PACKING WITH OIL

TYCOON PACKING STYLE TYCOWO103 BRAIDED FROM expanded

WHITE PTFE yarn WITH INERT OIL.

Properties

Very soft packing with low coefficient of chemical resistance. Easy to install, Needs little gland adjustment.

Application areas

TYCOON PACKING STYLE TYCOWO103 be used in rotary pumps, piston pumps, agitators, mixers, Indication media the Chemical Inertness of PTFE makes this packing suitable for use with nearly all fluids, including the most corrosive acids and alkalis.

Contraindicated

Molten alkali metals and fluorine compounds at high Temperature and pressure, oxygen.



| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | RECIPROCA TING IN BAR | ROTATIN G IN BAR | VELOCITY | PH |
|--|-----------|---------------------------------|-----------------------|-----------------------|------------------|----------|------|
| EXPANDED WHITE PTFE GLAND PACKING WITH oil | TYCOWo103 | 280 DEGREE/-200 DEGREE CENT | 180 | 35 | 25 | 12M/SEC | 0-14 |



GHAZIABAD FLOPOL

INSULATIONS Private Limited

❖ EXPANDED WHITE GLAND PACKING WITH MINERAL FILLER AND MINERAL OIL (FOOD GRADE).

TYCOON PACKING STYLE TYCO WMO 106 FG BRAIDED FROM

Expanded WHITE PTFE yarn WITH INERT OIL.

Properties

Very soft packing with low coefficient of Friction, hardly any Shaft wear The oil inside the yarn helps in heat transfer as well work as lubricant this packing has Excellent chemical resistance. Easy to install needs little gland adjustment.



Indication areas

TYCOON PACKING STYLE GFI WMO 106 FG be used in rotary pumps, piston pumps, agitators, mixers, sliders and valves in all kinds of industry.

Indication media

The chemical inertness of PTFE makes this packing suitable for use with nearly all fluids, including the most corrosive acids and alkalis, DUE TO FOOD GRADE TEST conformity allows it use with Foodstuffs, pharmaceutical products and potable water.

Contraindication

Molten alkali metals and fluorine compounds at high Temperature and pressure, oxygen.

| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | RECIPROCA TING IN BAR | ROTATIN G IN BAR | VELOCITY | PH |
|---|-----------------|---------------------------------|-----------------------|-----------------------|------------------|----------|------|
| EXPANDED WHITE PTFE GLAND PACKING WITH MINERAL FILLER AND MINERAL OIL(FOOD GRADE) | TYCO WMO 106 FG | 280 DEGREE/-200 DEGREE CENT | 180 | 35 | 25 | 12M/SEC | 0-14 |



GHAZIABAD FLOPOL INSULATIONS Private Limited

❖ EXPANDED WHITE PTFE GLAND PACKING WITH HIGH CONTENT OF OIL (FOR EXTRA LUBRICATION).

TYCOON PACKING STYLE TYCOTW103 BRAIDED FROM expanded WHITE PTFE

Yarn WITH HIGH CONTENT OF INERT OIL FOR EXTRA LUBRICATION.ITS MOST SUITABLE FOR
VALVE PACKING.

Properties

Very soft packing with low coefficient of Friction, hardly any shaft wear. The oil inside the yarn helps in heat transfer as well work as lubricant this packing has excellent chemical resistance . Easy to install, needs little gland adjustment.

Indication areas

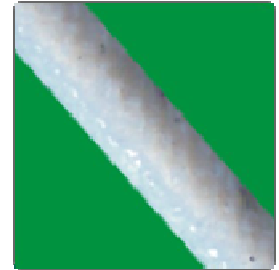
TYCOON PACKING STYLE TYCOTW107be used in rotary pumps, piston pumps, agitators, mixers, sliders and valves in all kinds of industry.

Indication media

The chemical inertness of PTFE makes this packing suitable for use with nearly all fluids, including the most corrosive acids and alkalis.

Contraindicated

Molten alkali metals and fluorine compounds at high Temperature and pressure, oxygen.



| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | RECIPROCA TING IN BAR | ROTATIN G IN BAR | VELOCITY | PH |
|---|-----------|---------------------------------|-----------------------|-----------------------|------------------|----------|------|
| EXPANDED WHITE PTFE GLAND PACKING WITH oil(EXTRA OIL) | TYCOWo103 | 280 DEGREE/-200 DEGREE CENT | 180 | 35 | 25 | 14M/SEC | 0-14 |



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❖ EXPANDED GRAPHITED PTFE GLAND PACKING WITHOUT OIL.

TYCON PACKING STYLE TYCO GA 101 is diagonally braided from 100% EXPANDED GRAPHITED PTFE YARN (PTFE with incorporated graphite) WITHOUT OIL.

Properties

STYLE TYCO GA 105 is made from pure EXPANDED GRAPHITED PTFE YARN, it has excellent heat Dissipating properties and an extremely low coefficient of friction. This packing does not adhere to shafts or spindles.

Indication areas

Its mainly a valve packing, can also be used for slow moving rotary and reciprocating equipment like plunger pumps etc. Suitable for very demanding applications in most industries, like paint and lacquer industry.

Application media

STYLE TYCO GA 105 can be used in connection with most media including the most aggressive ones. Also suitable for oxygen, Paints, lacquers, varnishes, etc.

Contraindicated

Alkali metals, fluorine and fluorine compounds at high temperatures and pressures, fuming nitric acid, aqua regia.



| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | RECIPROCA TING IN BAR | ROTATIN G IN BAR | VELOCITY | PH |
|--|-------------|---------------------------------|-----------------------|-----------------------|------------------|----------|------|
| EXPANDED GRAPHITE PTFE GLAND PACKING WITHOUT OIL | TYCO GA 101 | 300 DEG C/-200 DEG CENT | 200 | 100 | 35 | 20 M/SEC | 0-14 |



GHAZIABAD FLOPOL

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❖ EXPANDED GRAPHITED PTFE GLAND PACKING WITH SILICONE OIL.

TYCON PACKING STYLE TYCO GAO 102 is diagonally braided from 100% EXPANDED

GRAPHITED PTFE YARN (PTFE with incorporated graphite) WITH OIL.

Properties

The suppleness, chemical resistance, low coefficient of friction and excellent heat dissipation properties of PTFE/graphite WITH OIL Make TYCO GAO 102 one of the most widely used and Most versatile packings in the market.

Indication areas

TYCO GAO 102 it can used in pump packing, valves, mixers, agitators, etc. this packing is well suited for service involving high peripheral speeds and temperatures, where white PTFE packings fail.

Indication media

This packing safely used for almost all chemical applications including the most aggressive ones.

Contraindicated

Highly oxidizing media like oleum, fuming nitric acid, aqua regia, gaseous fluorine, lacquer and paints.



| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | RECIPROCA TING IN BAR | ROTATIN G IN BAR | VELOCITY | PH |
|---|-------------|---------------------------------|-----------------------|-----------------------|------------------|----------|------|
| EXPANDED GRAPHITE PTFE GLAND PACKING WITH OIL | TYCO GAO102 | 280 DEG C/-200 DEG CENT | 200 | 100 | 35 | 25 M/SEC | 0-14 |



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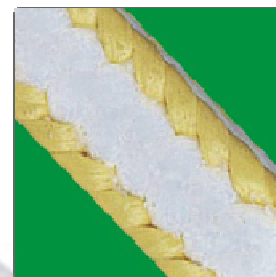
5. ARAMIDE TYCOON™ GLAND PACKINGS

❖ EXPANDED WHITE PTFE GLAND PACKING WITH OIL AND CONTINUOUS ARAMIDE CORNER.

Tyco gland packing style no TYCO WACO108 braided from pure PTFE yarn WITH OIL, reinforced with Aramide yarn at the corners, impregnated with PTFE-dispersion.

Properties

High performance multi-yarn packing combining the Advantages of chemically inert PTFE with strong and durable Aramide. TYCO STYLE NO TYCO WACO108 IS multipurpose packing for valves , rotary- and piston pump*.



Indication areas

TYCO WCAC0108 is used for pumps, valves and plungers in connection with nearly all media, also abrasive ones. Where long packing life is required. Particularly suited for use in high pressure piston Pumps.

Indication media

It's well suited for nearly all media including steam, oils, solvents, diluted acids and alkalis. Also for abrasive media like sand, slurry, sewage, brine etc.

Contraindicated

Concentrated acids and leys, alkali metals, fluorine and fluorine compounds at high temperatures, oxygen.

| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | RECIPROCA TING IN BAR | ROTATIN G IN BAR | VELOCITY | PH |
|---|---------------|--------------------------------------|-----------------------|-----------------------|------------------|----------|------|
| EXPANDED WHITE PTFE GLAND PACKING WITH SILICONE OIL REINFORCED AT CORNERS WITH CONTIUOUS PTFE ARAMID YARN | TYCO WACO 108 | -280 DEGREE TO -50 DEGREE CENTIGRADE | 220 | 150 | 31 | 13 M/SEC | 2-12 |



GHAZIABAD FLOPOL INSULATIONS Private Limited

❖ EXPANDED WHITE PTFE GLAND PACKING WITH OIL AND ARAMIDE AT ZIG ZAG WAY.

Tyco gland packing style no TYCO WAZO109 braided from pure PTFE yarn WITH OIL, reinforced with Aramid yarn at ZIG ZAG WAY, impregnated with PTFE-dispersion.

Properties

TYCO WAZO109 IS CONSTRUCTED IN SPECIAL DESIGN TO COMBINE THE OUTSTANDING PROPERTIES OF TOUGH AND DURABLE ARAMID WITH THE CHEMICAL RESISTANCE AND SOFTNESS OF PTFE. THIS RESULTS IN AN EXCELLENT GENERAL PURPOSE PACKING CAPABLE OF RUNNING AT HIGH SPEEDS WITH MINIMAL SHAFT WEAR. EXCEPTIONAL EXTRUSION RESISTANCE AT HIGH PRESSURES.



INDICATION areas

TYCO WAZO109 PACKING IS IDEAL FOR ROTARY AND PISTON PUMPS, MIXERS, STIRRERS, DIGESTERS AND VALVES IN A WIDE VARIETY OF INDUSTRIES: PULP AND PAPER, PETROCHEMICAL, SUGAR, FERTILIZER, FOOD INDUSTRY, ETC.

INDICATION media

TYCO WAZO109 PACKING CAN BE USED IN CONNECTION WITH MANY DIFFERENT MEDIA INCLUDING ABRASIVE ONES: COLD AND HOT WATER, STEAM, SOLVENTS, OILS AND GREASES, DILUTED ACIDS AND LYES, BRINE, SEWAGE, SLURRIES, ETC.

contraindicated

Highly concentrated acids and lyes, alkali metals, fluorine and fluorine compounds at high temperatures, oxygen.

ADVANTAGES

Excellent extrusion resistance and long packing life. Lower shaft wear in abrasive slurry applications. Very versatile Packing.

| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPERATURE/MINIMUM TEMP | STATIC PRESSURE IN BAR | RECIPROCATING IN BAR | ROTATING IN BAR | VELOCITY | PH |
|---|---------------|--------------------------------------|------------------------|----------------------|-----------------|----------|------|
| EXPANDED WHITE PTFE GLAND PACKING WITH SILICONE OIL REINFORCED AT ZIG ZAG WAY WITH CONTINUOUS ARAMID YARN | TYCO WAZO 109 | -280 DEGREE TO -50 DEGREE CENTIGRADE | 200 | 40 | 30 | 13 m/sec | 2-12 |



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❖ EXPANDED GRAPHITED GLAND PACKING WITH OIL AND CONTINUOUS FILAMENT ARAMIDE AT CORNER.

TYCO GLAND PACING STYLE NO TYCOI GACO 107 diagonally braided from EXPANDED GRAPHITED PTFE yarn WITH SILICONE OIL (PTFE with incorporated graphite), reinforced at the corners with Continuous Aramide yarn.

Properties

Style TYCOI GACO 107 it's a high performance multi-yarn packing, which those of tough and durable Aramid. This results in reduced shaft-wear and better thermal conductivity than pure Aramid packings.



Indication media

This packing Can be used with a wide variety of media including abrasive ones: cold and hot water, steam, solvents, oils, greases, diluted acids and lyes, brine, sewage etc.

Contraindicated

Highly concentrated acids and lyes, alkali metals, fluorine and fluorine compounds at high temperatures.

Advantages

Style TYCO GACO 107 is particularly well suited for difficult sealing applications, i.e. with high pressures or abrasive media, such ensuring longer service life. Combines exceptional extrusion Resistance and high mechanical with good chemical and thermal stability.

| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSURE IN BAR | RECIPROCATING IN BAR | ROTATING IN BAR | VELOCITY | PH |
|---|----------------|--------------------------------------|------------------------|----------------------|-----------------|----------|------|
| EXPANDED GRAPHITED PTFE GLAND PACKING WITH OIL REINFORCED AT CORNERS WITH CONTINUOUS FILAMENT ARAMID YARN | TYCOI GACO 107 | -280 DEGREE TO -50 DEGREE CENTIGRADE | 210 | 190 | 31 | 22 M/SEC | 2-12 |



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❖ EXPANDED GRAPHITED GLAND PACKING WITH OIL AND ARAMID AT ZIG ZAK WAY.

TYCO GLAND PACING STYLE NO TYCO GAZO110 diagonally braided from EXPANDED GRAPHITED PTFE yarn WITH SILICONE OIL(PTFE with incorporated graphite), reinforced at the ZIG ZAG STYLE with continuous Aramid yarn.



Properties

STYLE TYCO GAZO110 is a high performance multi-yarn packing which combines the advantages of the SOFT EXPANDED GRAPHITED PTFE YARN WITH OIL material with those of tough and durable Aramid. REDUCES shaft-wear and better thermal conductivity than PURE Aramid packings.

Indication media

Multi-purpose packing for use with rotary- and piston-pumps, mixers, stirrers, reactors, for industrial and chemical process valves, suitable for high pressure applications.

Indication media

STYLE TYCO GAZO110 can be used with a wide variety of media including abrasive ones: cold and hot water, steam, solvents, oils, greases, diluted acids and lyes, brine, sewage, etc.

Contraindicated

Concentrated acids and lyes, alkali metals, fluorine and fluorine Compounds at high temperatures, oxygen.

Advantage

STYLE TYCO GAZO110 is particularly suited for difficult sealing applications as with high pressures or abrasive media, such applications as with high pressures or abrasive media, such ensuring longer service life. Combines exceptional extrusion resistance and high mechanical strength with good chemical and thermal stability.

| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSURE IN BAR | RECIPROCATING IN BAR | ROTATING IN BAR | VELOCITY | PH |
|--|--------------|---------------------------------|------------------------|----------------------|-----------------|----------|------|
| EXPANDED GRAPHITE PTFE GLAND PACKING WITH SILICONE OIL REINFORCED AT ZIG ZAG WAY WITH CONTINUOUS ARAMID YARN | GFI GAZO 110 | 280 DEG C/-200 DEG CENT | 200 | 55 | 35 | 17M/SEC | 2-12 |



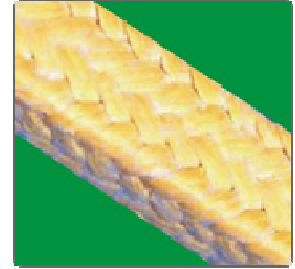
GHAZIABAD FLOPOL INSULATIONS Private Limited

❖ FILAMENT ARAMIDE GLAND PACKING WITH OIL AND IMPREGNATED WITH PTFE.

TYCOON GLND PACKING STYLE TYCO FAPO 115 Diagonally braided from continuous Aramid fibers, impregnated with PTFE and high temperature silicone oil.

Properties

Extremely tough and durable packing with a chemical compatibility better than and the Unsurpassed mechanical strength of Aramid. Deep impregnation With PTFE and lubricant make this packing in a low coefficient of friction and allows shaft speeds up to 15 m/sec.



Indication areas

TYCO FAPO 115 its mainly designed as a rotary pump packing, it's also suited for valves and piston pumps, mixers and reactors in the following industries: pulp and paper, pharmaceutical food, sugar, chemical and petro-chemical, power stations, steel mills and many more. Also ideal as anti-extrusion rings in , combination with softer packings.

Indication media

The chemical resistance of Aramid together with the PTFE impregnation allows this packing to be used in connection with most chemicals (except very corrosive ones), water, steam, oils, solvents, etc., while its extreme abrasion resistance makes it ideal for use with abrasive sand, slurry and other gritty media.

Contraindicated

Highly concentrated acids, caustic solutions, alkali metals, oxygen.

Advantage

Extremely durable and abrasion resistant packing suitable for a wide variety of media in many different industries.

| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | RECIPROCA TING IN BAR | ROTATIN G IN BAR | VELOCITY | PH |
|---|---------------|-----------------------------------|-----------------------|-----------------------|------------------|----------|------|
| FILAMENT ARAMID PACKING IMPRIGNATED WITH PTFE AND INERT OIL | TYCO FAPO 115 | +250 DEGREE/-50 DEGREE CENTIGRADE | 230 | 200 | 35 | 16 m/sec | 2-12 |



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❖ SPUN ARAMIDE GLAND PACKING WITH PTFE AND OIL

TYCOON GLND PACKING TYCO SAPO 206 Diagonally braided from SPUN Aramid fibres, impregnated with PTFE and high Temperature silicone oil.

Properties

Extremely durable packing for abrasive media. Deep impregnation With PTFE and lubricant make this packing in a low coefficient of friction.

Indication areas

TYCO TYCO SAPO 206 its mainly designed as a rotary pump packing, its suitable for Super heated steam Petroleum, slurries, solvents, and pulp and paper stocks, sugar syrup etc.

INDICATION media

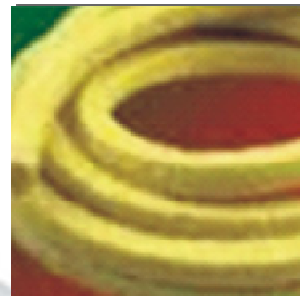
The chemical resistance of Aramid together with the PTFE impregnation allows this packing to be used in connection with most chemicals (except very corrosive ones), water, steam, oils, solvents, pulp and paper stocks, sugar syrup etc.

CONTRINDICATED

Highly concentrated acids, caustic solutions, alkali metals, oxygen.

ADVANTAGE

Extremely durable and soft packing.



| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSURE IN BAR | RECIPROCATING IN BAR | ROTATING IN BAR | VELOCITY | PH |
|---|---------------|-----------------------------------|------------------------|----------------------|-----------------|----------|------|
| SPUN ARAMID PACKING IMPRIGNATED WITH PTFE AND INERT OIL | TYCO SAPO 206 | +280 DEGREE/-50 DEGREE CENTIGRADE | 145 | 85 | 19 | 14 m/sec | 2-12 |



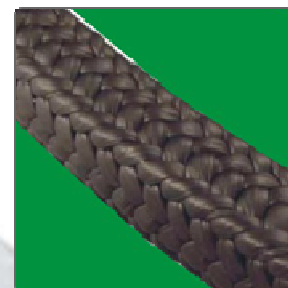
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- ❖ **EXPANDED PTFE CARBON GRAPHITED GLAND PACKING WITH OIL EACH YARN SANDWICH AT CENTER BY SYNTHETIC YARN(mixture of multiple synthetic yarn).**

Material composition

TYCOON GLAND PACKING TYCO GSY 105 is diagonally braided from a SPECIAL yarn which consists of a core of SYNTHETIC fibers totally ENCAPSULATED by Expanded graphite plus carbon PTFE yarn lubricated with silicone oil.



Properties

TYCO GSY 105 is braided from special yarn which gives these packing exceptional properties. Every single yarn owns the most like high mechanical strength, superior chemical resistance, self lubrication, low coefficient of friction and excellent heat dissipation from the external expanded ptfe graphite CARBON jacket.

Application areas

TYCO GSY 105 is an ideal packing for applications requiring highest chemical resistance and mechanical strength. It is recommended for rotating and reciprocating pumps, valves mixers, agitators, etc. TYCO GSY 105 can handle the demanding applications in refiners, digesters' and similar equipment in the Pulp and paper industry.

Application media

-TYCO GSY 105 HAS 3 TO 4 TIMES higher MECHANICAL strength than conventional GRAPHITED PTFE packings - makes it ideal for applications with chemically aggressive fluids at high shaft mineral oils and greases, abrasive media and many more. Not suitable for molten alkali metals and fluorine compounds at high Temperatures and pressures, oxygen.

Product information Benefit

- TYCO GSY 105 IS MANUFACTURED BY ONLY TYCOON GLAND PACKING.

This packing has high mechanical strength due two types synthetic yarn which make this packing more suitable for abrasiveness and chemical resistance- and the softness, chemical resistance, low coefficient of friction and heat dissipation of this packing due to Expanded PTFE carbon/graphite yarn.

| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | RECIPROCATING IN BAR | ROTATING IN BAR | VELOCITY | PH |
|---|--------------|---------------------------------|-----------------------|----------------------|-----------------|----------|------|
| EXPANDED Graphite carbon PTFE GLAND PACKING (REINFORCEMENT WITH synthetic yarns)SPECIAL GRADE | TYCO GSY 105 | 280 DEGREE TO -50 DEGREE CENT | 250 | 250 | 35 | 26 M/SEC | 0-14 |



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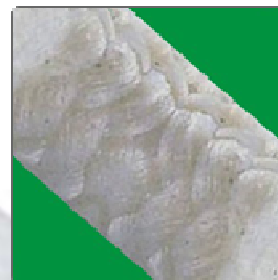
6. TYCOON™ FIBERGLASS GLAND PACKING

❖ GLASS FIBER IMPREGNATED WITH WHITE PTFE AND OIL Material composition

TYCOON GLAND PACKING STYLE TYCO WFSNO 111 diagonally braided from Special grade glass-fibre yarn each Yarn impregnated throughout with PTFE and a special high temperature oil silicone free.

Properties

STYLE TYCO WFSNO 111 is a multi-service packing suitable for a wide variety of applications. This Packing is Very soft and dense packing, good chemical resistance.



Application areas

Its economical and mostly recommended for use in rotary and reciprocating pumps, valves, mixers and agitators etc. in the pulp- and paper, Petroleum, chemical. Also suitable for sugar mills and water treatment plants.

Application media

STYLE TYCO WFSNO 111 can be used with water, steam, solvents, oils, most chemicals, mild acids and leys, etc. Not suitable for concentrated acids and leys, oxygen.

| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | RECIPROCA TING IN BAR | ROTATIN G IN BAR | VELOCITY | PH |
|--|----------------|---------------------------------|-----------------------|-----------------------|------------------|----------|------|
| TYCOON PTFE FIBER GLASS GLAND PACKING WITH OIL | TYCO WFSNO 111 | 280 DEGREE TO -50 DEGREE CENT | 170 | 25 | 17 | 9 M/SEC | 3-12 |



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❖ FIBERGLASS IMPREGNATED WITH GRAPHITED PTFE.

Material composition

TYCOON GLAND PACKING STYLE TYCO GFSNO 112 diagonally braided from Special grade GRAPHITED PTFE glass-fibre yarn. Each yarn impregnated throughout with GRAPHITED PTFE and a special high temperature oil silicone free.



Properties

STYLE TYCO GFSNO 112 is a multi-service packing suitable for a wide variety of applications. This packing is Very soft and dense Packing, good chemical resistance

Application areas

Its economical and mostly recommended for use in rotary and reciprocating pumps, valves, mixers and agitators etc. in the pulp- and Paper, petroleum, chemical . Also Suitable for sugar mills and water treatment plants.

Application media

STYLE TYCO GFSNO 112 can be used with water, steam, solvents, oils, most chemicals, mild acids and lyes, etc. Not suitable for Concentrated acids and lyes, oxygen.

| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | RECIPROCA TING IN BAR | ROTATIN G IN BAR | VELOCITY | PH |
|--|----------------|---------------------------------|-----------------------|-----------------------|------------------|----------|------|
| TYCOON GRAPHITED PTFE FIBER GLASS GLAND PACKING WITH OIL | TYCO GFSNO 112 | 280 DEGREE TO -50 DEGREE CENT | 200 | 25 | 20 | 12 M/SEC | 3-12 |



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7. TYCOON™ SYNTHETIC PACKINGS

❖ SYNTHETIC PTFE GRAPHITED YARN WITH INERT OIL.

Material composition

TYCOON GLAND PACKING STYLE NO TYCO GPSO 200 diagonally braided From PTFE graphite SYNTHETIC YARN, with an inert Lubricant



Properties

Very strong and durable packing, the added graphite improve the heat dissipating properties.

Application areas

Can be used for dynamic and static applications like rotary and plunger pumps, valves, stirrer and mixers etc., by many different Industry.

Application media

Suitable for water, sewage, mild acids and caustics, chemicals, abrasive media like slurries and brine. Not suitable for concentrated Acids and leys, alkali metals, oxygen.

| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSURE IN BAR | RECIPROCATING IN BAR | ROTATING IN BAR | VELOCITY | PH |
|--|---------------|---------------------------------|------------------------|----------------------|-----------------|----------|------|
| TYCOON GRAPHITED PTFE SYNTHETIC GLAND PACKING WITH OIL | TYCO GPSO 200 | 280 DEGREE TO -50 DEGREE CENT | 230 | 180 | 35 | 18 M/SEC | 2-12 |



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❖ TWO TYPES OF WHITE PTFE SYNTHETIC YARN WITH INERT OIL.

Material composition

TYCOON GLAND PACKING STYLE NO TYCO WSFPSO 201 Diagonally braided from PTFE SYNTHETIC

TWO YARN, with an inert Lubricant.

Application areas

This style can be used in various industries where PTFE graphite packing cannot be used. IT be used for dynamic and Static Applications like rotary and Plunger pumps, valves, stirrers and mixers., by many Different industries.

Application media

Suitable for water, sewage, mild acids and caustics, chemicals, FOOD INDUSTRIES. Abrasive media like slurries and brine. Not Suitable for Concentrated Acids and leys, alkali metals, oxygen.



| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | RECIPROCA TING IN BAR | ROTATING IN BAR | VELOCITY | PH |
|--|-----------------|---------------------------------|-----------------------|-----------------------|-----------------|----------|------|
| TYCOON GLAND PACKING WHITE PTFE MADE UP OF TWO SYNTHETIC YARN WITH OIL | TYCO WSFPSO 201 | 280 DEGREE TO -50 DEGREE CENT | 230 | 180 | 35 | 15 M/SEC | 2-12 |



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8. TYCOON™ GRAPHITED GLAND PACKING

❖ TYCOON EXPANDED FLEXIBLE GRAPHITED GLAND PACKING WITHOUT METAL.

Material composition

TYCOON GLAND PACKING STYLE NO TYCO EFG 113 diagonally braided from Flexible graphite Yarn with graphite paste and corrosion Inhibitor.



Properties

STYLE NO TYCO EFG 113 flexible, soft and durable packing, ADDED graphite paste improve heat dissipating properties and corrosion Inhibitor improves life of shaft and packing. Its coefficient of friction is very low.

Indication areas

This style can be used in various industries like rotator pumps and valves of power station, boiler houses, and petrochemical Industries. Not suitable for its

Contraindicated

In highly oxidizing agents.

Advantage

Tyco STYLE NO TYCO EFG 113 is very economical packing, it reduces inventory stock as its suitable for wide range of applications.

| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | RECIPROCA TING IN BAR | ROTATIN G IN BAR | VELOCITY | PH |
|---|--------------|---------------------------------|-----------------------|-----------------------|------------------|----------|------|
| TYCOON GLAND PACKING EXPANDED FLEXIBLE GRAPHITED GLAND PACKING WITHOUT METAL. | TYCO EFG 113 | 450 DEGREE TO -240 DEGREE CENT | 280 | 110 | 30 | 15 M/SEC | 0/14 |



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❖ TYCOON EXPANDED FLEXIBLE GRAPHITED GLAND PACKING WITH SS METAL.

Material composition

TYCOON GLAND PACKING STYLE NO TYCO EFGSM 114 diagonally braided from Flexible graphite yarn with FINE WIRE OF SS, graphite paste and corrosion inhibitor.



Properties

STYLE NO TYCO EFGSM 114 flexible, soft and durable packing, ADDED graphite paste improves heat dissipating properties and corrosion inhibitor improves life of shaft and packing.

Indication areas

This style can be used in various industries like valves of power station, boiler houses, and petrochemical industries. Not suitable for its contraindicated in highly oxidizing agents.

Advantage

Tyco STYLE NO TYCO EFGSM SM 114 is very economical packing, it reduces inventory stock as it's suitable for wide range of applications.

| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | PH |
|---|-------------------|---|-----------------------|------|
| TYCOON GLAND PACKING EXPANDED FLEXIBLE GRAPHITED GLAND PACKING WITH SS METAL. | TYCO EFGSM SM 114 | 450 DEGREE TO -240 DEGREE CENT 650 DEGREE IN STEAM | 330 | 0/14 |



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❖ EXPANDED GRAPHITED GLAND PACKING WITH INCONEL® WIRE.

Material composition

TYCOON GLAND PACKING STYLE NO TYCO EFGIM 115 diagonally braided from Flexible Graphite yarn with INCONEL WIRE AND Graphite Paste and corrosion inhibitor.



Properties

STYLE NO TYCO EFGIM 115 flexible, soft and durable packing, ADDED INCONEL WIRE INCREASES MECHANICAL STRENGTH OF PACKING AT HIGH TEMPRATURE. Graphite pastes improve heat dissipating properties and corrosion inhibitor improves life of Shaft and packing..

Indication areas

This style can be used in various industries like valves of power station, boiler houses, and petrochemical industries. Not suitable For it's contraindicated in highly oxidizing Agents.

Advantage

Tyco STYLE NO TYCO EFGIM 114 is very economical packing AND HAS VERY GOOD MECHANICAL STRENGTH AT HIGH TEMPRATURE.

| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | PH |
|--|-----------------|--|-----------------------|------|
| TYCOON GLAND PACKING EXPANDED FLEXIBLE GRAPHITED GLAND PACKING With METAL.(income wire®) | TYCO EFG IM 115 | 450 DEGREE TO -240 DEGREE CENT +650 DEGREE IN STEAM | 400 | 0/14 |



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❖ EXPANDED FLEXIBLE GRAPHITED PACKING WITH JACKETED INCONEL WIRE EACH YARN

Material composition

TYCOON GLAND PACKING STYLE NO TYCO EFGIJM 116 diagonally braided from Flexible graphite yarn EACH YARN JACKETED WITH INCONEL WIRE trated with Graphite and corrosion inhibitor.



Properties

Tycoon gland packing styles no TYCO EFGIJM 116 very tough and durable packing. Each yarn

Jacketed with inconel wire makes Packing extrusion resistant at high Temperature and pressure. ADDED graphite paste Improves heat dissipating properties and Corrosion inhibitor improves life of shaft and packing. Its coefficient of Friction is very low.

Indication areas

Tycoon gland packing style no TYCO EFGIJM 116 is used in very demanding application like control and block valves as well as in Power plants, refineries etc.

Contraindicate

It's contraindicated in highly oxidizing agents.

Advantage

Tycoon gland packing style no TYCO EFGIJM 116 has high mechanical and thermal stability.

| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | PH |
|--|------------------|---|-----------------------|------|
| TYCOON GLAND PACKING EXPANDED FLEXIBLE GRAPHITE PACKING GRAPHITED GLAND PACKING EACH YARN JACKETED WITH INCONEL®WIRE | TYCO EFG IJM 116 | 450 DEGREE TO -240 DEGREE CENT 650 DEGREE IN STEAM | 480 | 0/14 |



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9. TYCOON™ CARBON GLAND PACKING.

❖ TYCOON CARBO 100

Material composition

TYCOON GLAND PACKING STYLE NO TYCO EFGIJM 116 diagonally braided from CARBONITE AND GRAPHPTFE YARN WITH CORROSION INHIBITOR.

Properties

Tycoon gland packing styles no TYCO EFGIJM 116 very durable packing. This gland packing has good heat dissipating properties due to Carbon and graphite And corrosion inhibitor improves life of shaft and packing. Its coefficient of friction is very low.

Indication areas

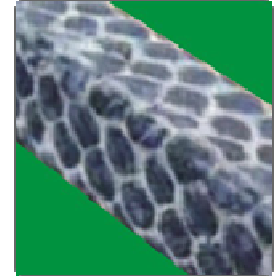
Tycoon gland packing style no TYCO EFGIJM 116 is used in very demanding application like power generation Plants, chemical/petrochemical Industries, pulp and paper, primary metals, general industrial use etc.

Contraindicated

It's contraindicated in HIGH CONCENTRATED CORROSIVE ACIDS.

Advantage

Tycoon gland packing carbo 100 can used in wide range of chemicals, all most used in all industrial pumps.



| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | RECIPROCA TING IN BAR | ROTATI NG IN BAR | VELOCITY | PH |
|--------------------------------|---------------|---|-----------------------|-----------------------|------------------|----------|------|
| TYCOON GLAND PACKING CARBO 100 | TYCO CPGM 100 | +320 DEGREE CENT and -200 degree centigrade | 300 | 110 | 35 | 17 M/SEC | 0/14 |



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❖ TYCOON CARBO 101

Material composition

TYCOON GLAND PACKING STYLE NO TYCO CGM101 diagonally braided from CARBON YARN CORROSION ITH PTREATE GRAPHITE AND INHIBITOR.



Properties

Tycoon gland packing style no TYCO CGM101 very durable AND HIGH TEMPRATURE packing. This gland packing has good heat Dissapiating properties due to carbon and graphite and corrosion inhibitor improves life of shaft and packing.its coefficient of friction is Very low.

Indication areas

Tycoon gland packing style no TYCO EFGIJM 116 is used in very demanding application like power generation plants,chemical/petrochemical Industries, pulp and paper, primary metals, general industrial use etc.

Contraindicated

It's contraindicated in HIGH CONCENTRATED CORROSIVE ACIDS.

Advantage

Tycoon gland packing carbo 101 can used in wide range of chemicals, all most used in all industrial pumps.

| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | RECIPROCA TING IN BAR | ROTATIN G IN BAR | VELOCITY | PH |
|--------------------------------|--------------|---|-----------------------|-----------------------|------------------|----------|------|
| TYCOON GLAND PACKING CARBO 101 | TYCO CGM 101 | +450 DEGREE CENT and -200 degree centigrade +650 DEGREE CENTIGRADE IN STEAM | 300 | 110 | 35 | 20 M/SEC | 0/14 |



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❖ TYCOON CARBO 102.

Material composition

TYCOON GLAND PACKING STYLE NO TYCO CGMS 102 diagonally braided FINE WIRE TREATED WITH GRAPHITE AND CORROSION INHIBITOR



Properties

Tycoon gland packing styles no TYCO CGMS 102 very durable AND HIGH TEMPRATURE packing. Finer wire increases the mechanical Strength of packing. This gland packing has good heat dissipating properties due to carbon and graphite and corrosion inhibitor improves Life of shaft and packing. its coefficient of friction is very low

Indication areas

Tycoon gland packing style no TYCO CGMS 102 is used in very demanding application like power generation plants, Chemical/petrochemical industries, pulp and paper, Primary metals, general industrial use etc

Contraindicated

It's contraindicated in HIGH CONCENTRATED CORROSIVE ACIDS.

Advantage

Tycoon gland packing carbo 102 can used in wide range of chemicals, all most used in all industrial valves.

| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | PH |
|--------------------------------|---------------|---|-----------------------|------|
| TYCOON GLAND PACKING CARBO 102 | TYCO CGMS 102 | +450 DEGREE CENT and -200 degree centigrade +650 DEGREE CENTIGRADE IN STEAM | 350 | 0/14 |



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10. TYCOON™ METALLO 100

Material composition

TYCOON GLAND PACKING STYLE NO TYCO GM 100 diagonally braided from SPECIAL YARN WHERE FLEXIBLE METAL SHEET REINFORCE WITH HIGH TEMPRATURE SYNTHETIC YARN OVER ALL IMPREGNATED WITH GRAPHITE AND CORROSION INHIBITOR Mettallo 100 packing is also available in different grades or we can Manufacture packing according to client need.



Properties

Tycoon gland packing style no TYCO GM 100 very durable AND HIGH TEMPRATURE FOR PUMPS AND VALVES. Packing. Due to metal it increases the mechanical strength Of packing. This gland packing has good heat dissociating properties and graphite and corrosion inhibitor improves life of shaft and packing. It's used in rotator application At high temperature more than 450 degree where flexible Graphite does not work.

Indication areas

Tycoon gland packing style no TYCO GM 100 is used in very demanding application. This gland packing strong compressible packing Strong, compressible packing's. Demonstrates remarkable good shaft conformability and low friction characteristic for metallic packing's.

Contraindicated

Its contraindicated in HIGH CONCENTRATED CORROSIVE ACIDS.

Advantage

Tycoon gland packing TYCO GM 100 has advantage where pure graphite packing does not works and graphite wire packing cannot be used due to damage of shaft Because of wire here we can use this type of packing.

| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSURE IN BAR | RECIPROCATING IN BAR | ROTATING IN BAR | VELOCITY | PH |
|--|----------------|--|------------------------|----------------------|-----------------|----------|------|
| TYCOON GLAND PACKING TYCOON METALLO 100 | TYCO GM 100 | +535 DEGREE CENT and -200 degree centigrade | 170 | 90 | 68 | 9 M/SEC | 4/10 |



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SUMMARY TABLE

| DESCRIPTION OF GOODS | STYLE NO | MAXIMUM TEMPRATURE/MINIMUM TEMP | STATIC PRESSUREIN BAR | RECIPROCATI NG IN BAR | ROTATIN G IN BAR | VELOCITY | PH |
|---|-----------------|--------------------------------------|-----------------------|-----------------------|------------------|----------|------|
| EXPANDED WHITE PTFE GLAND PACKING WITHOUT OIL | TYCOW104 | 280 DEGREE/-200 DEGREE CENT | 180 | 35 | 25 | 8 M/SEC | 0-14 |
| EXPANDED WHITE PTFE GLAND PACKING WITH oil | TYCOWo103 | 280 DEGREE/-200 DEGREE CENT | 180 | 35 | 25 | 12M/SEC | 0-14 |
| EXPANDED WHITE PTFE GLAND PACKING WITH MINERAL FILLER AND MINERAL OIL | TYCO WMO 106 FG | 280 DEGREE/-200 DEGREE CENT | 180 | 35 | 25 | 12M/SEC | 0-14 |
| EXPANDED WHITE PTFE GLAND PACKING WITH oil(EXTRA OIL) | TYCOWo103 | 280 DEGREE/-200 DEGREE CENT | 180 | 35 | 25 | 14M/SEC | 0-14 |
| EXPANDED GRAPHITE PTFE GLAND PACKING WITHOUT OIL | TYCO GA 101 | 300 DEG C/-200 DEG CENT | 200 | 100 | 35 | 20 M/SEC | 0-14 |
| EXPANDED GRAPHITE PTFE GLAND PACKING WITH OIL | TYCO GAO102 | 280 DEG C/-200 DEG CENT | 200 | 100 | 35 | 25 M/SEC | 0-14 |
| EXPANDED WHITE PTFE GLAND PACKING WITH SILICONE OIL REINFORCED AT CORNERS WITH CONTIUOUS PTFE ARAMID YARN | TYCO WACO 108 | -280 DEGREE TO -50 DEGREE CENTIGRADE | 220 | 150 | 31 | 13 M/SEC | 2-12 |
| EXPANDED WHITE PTFE GLAND PACKING WITH SILICONE OIL REINFORCED AT ZIG ZAG WAY WITH CONTIUOUS ARAMID YARN | TYCO WAZ O 109 | -280 DEGREE TO -50 DEGREE CENTIGRADE | 200 | 40 | 30 | 13 m/sec | 2-12 |
| EXPANDED GRAPHITED PTFE GLAND PACKING WITH OIL REINFORCED AT CORNERS WITH CONTIUOUS FILAMENT ARAMID YARN | TYCOI GACO 107 | -280 DEGREE TO -50 DEGREE CENTIGRADE | 210 | 190 | 31 | 22 M/SEC | 2-12 |
| EXPANDED GRAPHITE PTFE GLAND PACKING WITH SILICONE OIL REINFORCED AT ZIG ZAG WAY WITH CONTIUOUS ARAMID YARN | GFI GAZO 110 | 280 DEG C/-200 DEG CENT | 200 | 55 | 35 | 17M/SEC | 2-12 |



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| | | | | | | | |
|--|-------------------|--|-----|-----|----|----------|------|
| EXPANDED GRAPHITE PTFE GLAND PACKING WITH SILICONE OIL REINFORCED AT ZIG ZAG WAY WITH CONTINUOUS ARAMID YARN | GFI GAZO 110 | 280 DEG C/-200 DEG CENT | 200 | 55 | 35 | 17M/SEC | 2-12 |
| FILAMENT ARAMID PACKING IMPRIGNATED WITH PTFE AND INERT OIL | TYCO FAPO 115 | +250 DEGREE/-50 DEGREE CENTIGRADE | 230 | 200 | 35 | 16 m/sec | 2-12 |
| SPUN ARAMID PACKING IMPRIGNATED WITH PTFE AND INERT OIL | TYCO SAPO 206 | +280 DEGREE/-50 DEGREE CENTIGRADE | 145 | 85 | 19 | 14 m/sec | 2-12 |
| EXPANDED Graphite carbon PTFE GLAND PACKING (REINFORCEMENT WITH synthetic yarns)SPECIAL GRADE | TYCO GSY 105 | 280 DEGREE TO -50 DEGREE CENT | 250 | 250 | 35 | 26 M/SEC | 0-14 |
| TYCOON PTFE FIBER GLASS GLAND PACKING WITH OIL | TYCO WFSNO 111 | 280 DEGREE TO -50 DEGREE CENT | 170 | 25 | 17 | 9 M/SEC | 3-12 |
| TYCOON GRAPHITED PTFE FIBER GLASS GLAND PACKING WITH OIL | TYCO GFSNO 112 | 280 DEGREE TO -50 DEGREE CENT | 200 | 25 | 20 | 12 M/SEC | 3-12 |
| TYCOON GRAPHITED PTFE SYNTHETIC GLAND PACKING WITH OIL | TYCO GPSO 200 | 280 DEGREE TO -50 DEGREE CENT | 230 | 180 | 35 | 18 M/SEC | 2-12 |
| TYCOON GRAPHITED PTFE SYNTHETIC GLAND PACKING WITH OIL | TYCO GPSO 200 | 280 DEGREE TO -50 DEGREE CENT | 230 | 180 | 35 | 18 M/SEC | 2-12 |
| TYCOON GLAND PACKING WHITE PTFE MADE UP OF TWO SYNTHETIC YARN WITH OIL | TYCO WSFPO 201 | 280 DEGREE TO -50 DEGREE CENT | 230 | 180 | 35 | 15 M/SEC | 2-12 |
| TYCOON GLAND PACKING EXPANDED FLEXIBLE GRAPHITED GLAND PACKING WITHOUT METAL. | TYCO EFG 113 | 450 DEGREE TO -240 DEGREE CENT | 280 | 110 | 30 | 15 M/SEC | 0/14 |
| TYCOON GLAND PACKING EXPANDED FLEXIBLE GRAPHITED GLAND PACKING WITH SS METAL. | TYCO EFGSM SM 114 | 450 DEGREE TO -240 DEGREE CENT 650 DEGREE IN STEAM | 330 | NA | NA | NA | 0/14 |
| TYCOON GLAND PACKING EXPANDED FLEXIBLE GRAPHITED GLAND PACKING With METAL.(inconel wire®) | TYCO EFG IM 115 | 450 DEGREE TO -240 DEGREE CENT +650 DEGREE IN STEAM | 400 | NA | NA | NA | 0/14 |



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| | | | | | | | |
|---|------------------|--|-----|-----|----|----------|------|
| TYCOON GLAND PACKING CARBO 101 | TYCO CGM 101 | +450 DEGREE CENT and -200 degree centigrade +650 DEGREE CENTIGRADE IN STEAM | 300 | 110 | 35 | 20 M/SEC | 0/14 |
| TYCOON GLAND PACKING CARBO 102 | TYCO CGMS 102 | +450 DEGREE CENT and -200 degree centigrade +650 DEGREE CENTIGRADE IN STEAM | 350 | NA | NA | NA | 0/14 |
| TYCOON GLAND PACKING TYCOON METALLO 100 | TYCO GM 100 | +535 DEGREE CENT and -200 degree centigrade | 170 | 90 | 68 | 9 M/SEC | 4/10 |

NOTE: INCONEL IS REGISTERED TRADE MARK OF Inco Alloys International

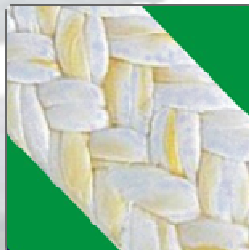
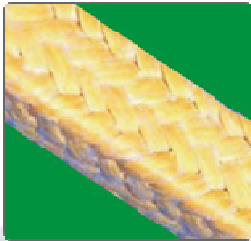
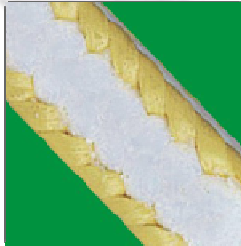
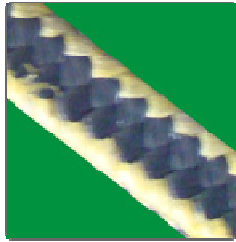
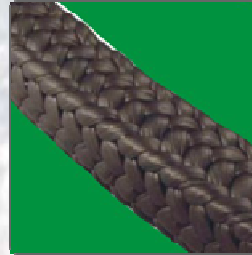
2. TYCOON GLAND PACKING IS REGISTERED TRADE MARK OF GHAZIABAD FLOPOL INSULATIONS PVT LTD.



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PRODUCT

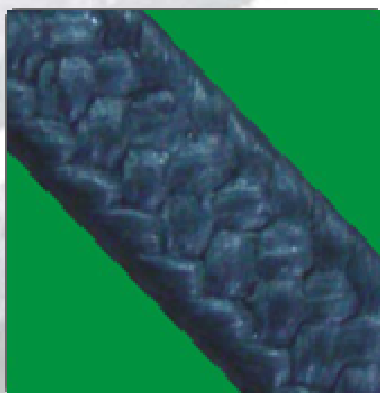
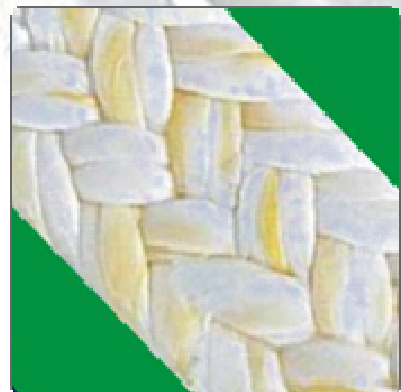
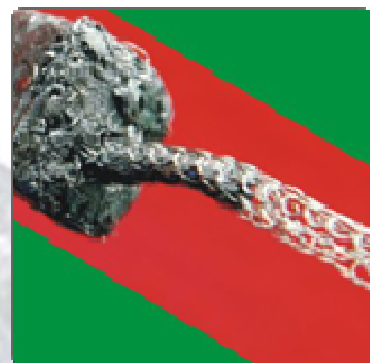




GHAZIABAD FLOPOL

INSULATIONS Private Limited

GALLERY





GHAZIABAD FLOPOL

INSULATIONS Private Limited

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