

### Style 1: Drylon

A SUPER FLUOROCARBON INTERBRAIDED PACKING without additives of any kind. This packing is virtually a premium packing because of its very low co-efficient of friction and it ensures immediate response to pressure changes. This packing is developed for pumps and valves handling highly corrosive liquids, where soft resilient packings are desired.

**Service:** This packing is strongly recommended for Oxygen service, centrifugal shafts, mixers and agitators. A special packing for ammonia charge pumps, carbamate recycle pumps etc. involving high pressure application, acids and alkalies of any concentration. Not recommended to use on molten alkali metals.

#### Recommended

Temperature	-200oC to 290oC
Pressure	upto 400 Bar
PH	0 -14

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



### Style 2: Neoflon

A special tough 100% Pure PTFE Packing Impregnated with special ultra chemical inert suspensoid. The packing is diagonally braided. Our special impregnation process increases compressibility and recovery factors. This packing responds readily to pressure changes and forms a long lasting gland seal having very low coefficient of friction.

**Service:**A good packing for control valves even under high pressure conditions, reciprocating rods, pumps handling corrosive gases, solvents, acids, hydrocarbons, ammonia, food -stuffs and pharmaceutical industries.

Not recommended to use on molten alkali metals such as Sodium, Potassium and gaseous fluorine as these can attack at high temperatures and pressures.

#### Recommended

Temperature	-200oC to 290oC
Pressure	upto 520 Bar
PH	0 -14

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 3: Ultraflon

A special all Chemical Packing manufactured from Pure PTFE Fibres having DUPLEX BRAID construction to increase dimensional stability treated with inert high temperature resisting lubricant to resist migration and to display compressibility and recovery characteristics. The packing is safe, more flexible, and non-toxic. Fluids can be sealed with a minimum of gland pressure, consequently there is less friction as well as heat build up. It is an inert, virtually indestructible packing, having a lower co-efficient of friction with good compressive strength.

**Service:**A good packing to seal against concentrated acids, alkali solutions, oils, corrosive gases, food -stuff and pharmaceutical industries. This packing is not recommended to use on molten metals and gaseous fluorine.

#### Recommended

Temperature	-200oC to 290oC
Pressure	upto 350 Bar
PH	0 -14

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



### Style 23: Fluorocarb

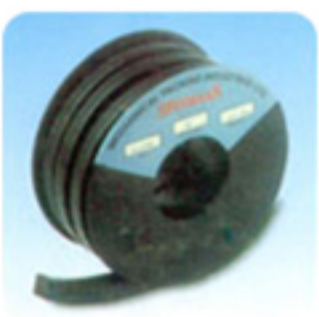
A Duplex Plaited Packing of exceptionally strong fluoropolymer blended with super grade graphite particles to enhance lubricity and heat dissipation and low thermal expansion.

**Service:**This packing is particularly suitable for high shaft speeds. The packing is recommended for valve stems centrifugal and reciprocating applications, slurry pumps. A fairly good packing for high pressure applications against caustics, acids, chemicals, liquors, pulp with the exception of strong oxidising agents.

#### Recommended

Temperature	-250oC to 300oC
Pressure	upto 350 Bar
PH	0 -14

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



### Style 25: Insitlon

AN IDEAL PACKING FOR SCORED SHAFT / SLEEVES

The ingredients are formulated and blended to provide a packing with superior anti-friction and non-scoring characteristics. The packing though not braided yet stable, strong, mouldable, smooth, flexible, and malleable. All the ingredients of the packing is a lubricant. The packing is incorporated with heat transfer properties.

**Application:** This packing is a supplement to worn out braided packing or to use as a combination with braided packing.

This packing because of its mouldable properties adopt to any shape or configuration in the stuffing box and compensate for wear by moulding itself to the required shape and can salvage the worn out conventional packing.

This packing eliminates the need for maintaining inventory of various sizes since it can caulk into any size of stuffing box even with excessive tolerances due to its exceptional malleability.

**Service:**The packing is recommended for oil, water, solvents, steam paper mill stock, acids and alkalies, abrasive, centrifugal or reciprocating pumps, mixers, agitators, valves, expansion joints with the exception of strong oxidizing agents, fluorine and fuming nitric acid.

For higher pressures if greater clearances are encountered back up rings of braided packings are recommended.

#### Recommended

Temperature	-200oC to 300oC
Pressure	upto 200 Bar
PH	0 -14



### Style 36: Grafalon

Universal super performance packing DUPLEX Plaited form of sophisticated special Fluoropolymer fibre intimately bonded with graphite which will improve thermal conductivity and lubricity while retaining the quality of extremely low friction. The presence of graphite acts as a heat generated at the pump shaft or valve spindle. Thus the resiliency and compressibility of the packing last long. This packing does not harden and runs cool. It has a low co-efficient of thermal expansion.

This packing is recommended for oils and solvents, caustics, acids, dyes, chemicals, white and black liquor, wood pulp, detergent with the exception of strong oxidising agents, aqua regia, fluorine and fuming nitric acid.

**Service:**The packing is recommended for oils and solvents, caustics, acids, dyes, chemicals, white and black liquor, wood pulp, detergent with the exception of strong oxidising agents, aqua regia, fluorine and fuming nitric acid.

#### Recommended

Temperature	-240oC to 300oC
Pressure	upto 350 Bar
PH	0 -14

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



### Style 38: Carbosuper

An Interbraid multiservice carbon filament packing for pumps and valves. It is a special packing with low friction characteristics adapted easily and quickly into the equipment and requires only occasional gland adjustments.

**Service:**Its heat sinking ability makes this packing an ideal seal in high speed rotary equipment, sealing against boiler feed water, steam, oils, aromatic aliphatic solvents, acids and alkalies except fluorine, oleum, fuming nitric acid and aqua regia.

#### Recommended

Temperature	-200oC to 600oC
Pressure	upto 350 Bar
PH	1 -14

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



### Style 40: Carbonel

Carbonel is a specially developed packing made from Carbon yarn reinforced with special quality inconel wire. Its inherent chemical stability, high thermal conductivity and low friction co-efficient makes it ideally suited to sealing applications involving high temperatures and pressures.

**Service:**The highly carbonised structure with metal reinforcement makes this packing suitable for high performance of superheated high temperature & pressure steam valves including main stop valves, control valves, etc.

#### Recommended

Temperature	-200oC to 950oC
Pressure	upto 700 Bar
PH	1 -12

1. Sizes 3 mm to 5 mm is supplied in spools of 10 mtrs.
2. Size above 5 mm is supplied in Boxes/Kgs.
3. For exceptional performance, die formed packing is recommended.



### Style 66: Grafosuper

A premium service high temperature 100% Graphite Packing manufactured by the interbraid method. It is treated with special blocking agent to prevent seepage through the packing. It eliminates most of the shaft wear because graphite fibres are comparatively frictionless and immune to chemical hardening. The inherent lubricating value, low-coefficient of expansion, high heat conductivity, high temperature resistance are the characteristics of the packing resulting in extended packing life, lower maintenance cost, less down-time, lower leakage rates, and less shaft wear.

**Service:**A premium service packing for acids, alkalies, oils, solvents, steam, fuel oil, hot tar pumps, refinery services, mixers and agitators. Not recommended to use against oxygen, fuming nitric acid and other strong oxidising agents.

#### Recommended

Temperature	650oC (Non oxidising atmosphere upto 3000°C)
Pressure	350 Bar
PH	0 -14

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



### Style 185: Shipping and Chemical Industries

#### TANK COVER PACKING

A very special packing is developed for modern sea going Vessels & Tankers which carry Petroleum Products or hazardous chemicals where a proper SEAL is required for TANK COVERS to stop any leakage of liquid, gases or any hazardous chemicals. This packing is also recommended to use in chemical, Petrochemical, Refineries or any other industry where hazardous chemicals are to be stored or transported from one place to another. This packing is designed with a hollow tubing of Synthetic elastomer and covered with Synthetic yarn. The outer layer is braided with treated P.T.F.E. to withstand most of the Chemicals and Petroleum products.

**TANK COVER SEALS** are manufactured in square form from 12 mm onwards and can be supplied in continuous length to suit customers requirement.