



Style 174: Duragold

ANTI ABRASIVE PACKING Duplex Plaited Non-Asbestos Synthetic Fibre product which is as strong as steel, as smooth as silk, most flexible and treated with high temperature resisting lubricants, under controlled conditions. Well suited for pumping granular and viscous fluids even under high pressure conditions.

This packing has a high degree of resiliency and consistency of volume and hence avoids frequent gland adjustments. Low thermal expansion characteristics under actual operating conditions reduce mechanical pressure against shaft sleeves to minimise abrasion effect.

Service : This packing is recommended for solvents, mild acids and alkalies, fuel oil, digester pumps, food, pharmaceuticals, petro-chemicals, pulp and paper industries. A good packing for high pressure dosing pump and high pressure water injection system. The rings made out of this packing are recommended to use as 'BACK -UP' rings (anti-extrusion rings) with other types of soft packings especially where high pressure is involved.

Recommended

Temperature	-200oC to 300oC
Pressure	upto 280 Bar
PH	3 -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. Also can be supplied in accurate cut rings.



Style 176: Kombiflon

A special quality combination Packing incorporated with PTFE Graphite Fibres with additional yellow synthetic fibre reinforcement in the core and corners to give sliding surface and heat dissipation property.

Service : it is most suited to centrifugal and reciprocating pumps even at high pressure for abrasive slurries. It can safely be used in hot water, sewage water, oils, gases, liquid ammonia and carbamate solution under high pressure conditions, acids, alkalies, organic and inorganic solvents.

Recommended

Temperature	-200oC to 300oC
Pressure	upto 500 Bar
PH	3 -12

1. Sizes 6 mm and above is supplied in Boxes/Kgs.
2. Also can be supplied in accurate cut rings.



Style 172: Duralon

This is a super combination Cross Braided Packing specially designed with lubricated pure PTFE on the faces and special yellow synthetic fibre filaments on the corners. Due to its multifibre dense and homogeneous construction the packing is most suited to all fluids including corrosive chemicals, even under extremely high pressure conditions. The packing has exceptionally good dimensional stability, creep resistance and non-toxic. The packing will not provide extraneous stresses on plungers which damage both packing and plunger under high pressure conditions.

Service : Recommended for use in dairies, foodstuff, beverages, pharmaceutical industries and refineries. A good packing for high pressure pump handling carbamate and ammonia solutions in the fertilizer industry, miscellaneous chemicals in the petrochemical industry, feed water pumps, etc.

Recommended

Temperature	-200oC to 280oC
Pressure	upto 500 Bar
PH	2 -12

1. Sizes 6 mm and above is supplied in Boxes/Kgs.
2. Also can be supplied in accurate cut rings.



Style 134: Acrylon

A special Duplex Braided Synthetic Fiber Packing to replace asbestos packings in a variety of applications. The packing is impregnated with chemically inert lubricants by a special process and is having good anti-friction properties.

Service : This packing is specially designed to handle wide range of services including chemicals, oils, steam, water, air, mild acids etc. It can be safely used in centrifugal and reciprocating pumps handling demineralised water, slides, valves, food and pharmaceutical industries, compressors, cooling water, mild acids and alkalies, dyes and gases.

Recommended

Temperature	230oC
Pressure	50 Bar
PH	2 -12
Shafted Speed	10 M/s.

1. Sizes 3mm to 5mm in spools of 10mtrs.
2. Sizes 6mm to 10mm in coils of kg.
3. Sizes 12.5mm and above in coils of 2.5 kgs/5kgs.



Style 127 : Novlon

A new generation thermoset environment friendly DUPLEX BRAIDED packing. It not cause severe shaft scoring like many other synthetic fiber packings. This is non-contaminating, non-hazardous packing. Due to low co-efficient of friction heat generated is less, resulting in very less wear on shafts/sleeves. The packing is immunized with inert and break-in sacrificial lubricants prolongs packing life. It lacks the stiffness of conventional synthetic packing and retains to a great extent its tensile strength in running temperature. The packing is free from electrolytic pitting, elongation and extrusion problems. The packing is very kind to shaft/sleeves and will not leach colours. It is mouldable and conforms to stuffing box configurations a breakthrough in the selection of packings for most difficult application including abrasive conditions.

Technical Data : Resistant to most process chemicals & solvents. Unaffected by non-oxydizing acids, organic solvents and liquors. Used in rotary and reciprocating pumps, valves.

Not to be used in concentrated or hot sulphuric or Nitric acids.

Highly in demand with Sugar, Food, Pulp and Paper, Chemical Plants, Petroleum Products Pharmaceutical Industries and Power Plants.

Recommended

Temperature	Upto 280oC
Pressure	Upto 100 Bar
PH	1 - 13
Shafted Speed	Upto 2000 ft./Min

1. Sizes 6mm Square in Coils of 1 kg / 2.5 kgs.
2. Sizes 8mm to 25mm Square in coils of 2.5kg / 5kg..
3. Sizes above 25mm Square in 10kg / 25kg. Coils.
4. Tailormade formed rings are also available on request.



Style 166: Kombigraf

A unique Duplex braided PTFE and pure graphite fibre combined packing. A first class multi service packing in which wear resistance and dispersal of heat are intimately combined.

Service : The packing is widely used in the chemical, food, pharmaceutical and petrochemical industries. This flexible combination packing is mechanically strong and has good heat conductivity and resistance to chemicals.

Recommended

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

1. Size 6 mm and above is supplied in Boxes/Kgs.
2. Also can be supplied in accurate cut rings.