

# DPG-970

## BRAIDED PACKINGS

### HIGH QUALITY UNIVERSAL PACKING FOR PUMPS & VALVES



#### Sinthetic continuous filament of high purity carbon-graphite, with graphite powder with expanded mineral graphite.

This packing is produced combining, in the corners, sinthetic continuous filament of high purity carbon-graphite (>95%), with graphite powder in order to make better its lubrication with expanded mineral graphite of 98% purity in the center.

The continuous filaments give an excellent mechanical resistance not being agresive for the shaft. The mineral expanded graphite produce an extra lubrication, giving a minimum coefficient of friction. Adding the high chemical resistance of the graphite-carbon permits to work with mostly of the industrial products.

#### Chemical Resistance

> pH = 0 - 14

#### Certificates

#### Applications

Universal seal for Pumps, agitators and Valves. Easily adaptable to the stuffing box and it can resist overtorque.

#### Other aplications:

This packing is specially recommended for high and aggresive conditions.

#### Recommended applications Industries

- > Power industry
- > Steel industry
- > Pulp and Paper industry
- > Chemical industry
- > Petrochemical industry
- > Mining industry
- > Marine and Shipbuilding industry



#### VALVE STEM DUTIES

Maximum Operating Temperature:

+500°C

Maximum Shaft Speed:

1.5 m/s

Maximum System Pressure:

200 bar



#### CENTRIFUGAL PUMPS AND ROTARY EQUIPMENT

Maximum Operating Temperature:

+500°C

Maximum Shaft Speed:

30.0 m/s

Maximum System Pressure:

35 bar



#### RECIPROCATING PUMPS AND RAMS

Maximum Operating Temperature:

+500°C

Maximum Rod Speed:

2.0 m/s

Maximum System Pressure:

75 bar