

# PAN Fiber Packing



## Description:

Braided from high strength PAN fiber pre-impregnated with PTFE and special lubrication. Re-impregnated during square moulding. It has excellent properties, lubricating and resistance to chemicals

## Typical Application:

- >Wide variety of uses throughout a plant
- > Pumps and valves, and can handle more chemicals except strong acid, strong alkali and strong oxidizer

## Prime Features:

- > Especially for condition of middle temperature, pressure, speed
- > Contamination is not permitted conditions.

## Technical Data:

| Material          | 100% PAN fiber and PTFE       |         |
|-------------------|-------------------------------|---------|
| Temperature Range | -50 up to +260 °C atmosphere; |         |
| Process           | Rotating                      | 20 bar  |
|                   | Reciprocating                 | 80 bar  |
|                   | Static                        | 100 bar |
| Shaft Speed       | 20m/s in rotary               |         |
| PH                | 1~13                          |         |
| Density           | 1.3 g/cm <sup>3</sup>         |         |



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