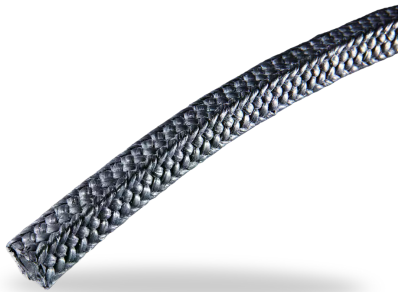


RELY ON EXCELLENCE

## Isartherm 6060

Packings & Gaskets | Packing for valves



### Features

Isartherm 6060 is a diagonally braided carbon yarn packing with a PTFE/graphite impregnating agent combined with a silicone oil-free running-in lubricant. It is manufactured from pre-impregnated high performance yarns with the addition of a special lubricant. Isartherm is a special packing for the paper industry and for applications where there are high requirements in terms of functionality and stability.

### Advantages

- High functionality
- High stability

### Operating range

#### Plunger Pumps

Pressure:  $p = 30$  bar

Sliding velocity:  $vg = 25$  m/s

#### Temperature

- Continuous operation:  
 $t = -50$  °C ...  $+300$  °C

#### Chemical resistance:

pH = 1 ... 14

Universal chemical resistance. Not suitable for use in oxidizing media such as oleum (fuming nitric acid), gaseous fluorine and molten alkali metals.

### Recommended applications

- Pulp and paper industry
- Power plant technology
- Chemical industry

#### Mechanical units

- Pulpers
- Refiners
- Paper mills
- Centrifugal pumps
- Agitators
- Mixer
- Kneaders
- Autoclaves

#### Components

- Valves