

RELY ON EXCELLENCE

Isartherm 6060

Packings & Gaskets | Packings 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: $v_g = 25$ m/s

Temperature

- Continuous operation:
 $t = -50\text{ °C} \dots +300\text{ °C}$

Chemical resistance:

$\text{pH} = 1 \dots 14$

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