

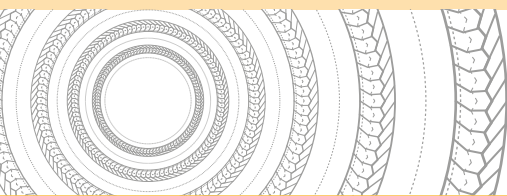


**PACKINGS & RINGS**

# **LATTYcore 4788 G**



**ARAMID PACKING, VERY HIGH  
MECHANICAL PROPERTIES**



# LATTYcore 4788 G

## PACKINGS & RINGS

### Aramid packing, very high mechanical properties

#### Characteristics

- Silicone-free packing with a core made of 100%-aramid fibres, each single yarn being impregnated with PTFE using our exclusive «Filcoat»-process, then re-impregnated with a PTFE mix during braiding operation.

#### Advantages of the graphite core

##### ■ MORE ELASTICITY

The elasticity provided by graphite means reduced running-in time, more time between retightening operations and optimum sealing efficiency under low clamping force.

##### ■ REDUCED FRICTIONS

The addition of graphite in the core of our packings reduces friction and you benefit from significant water and energy savings.

##### ■ CHEMICAL INERTNESS

Unlike elastomers, the graphite contained in the core of our packings is resistant to most chemicals such as mineral agents, solvents, etc.

##### ■ AGEING RESISTANCE

Graphite, a highly ageing resistant material, increases the time interval between two maintenance operations.

##### ■ RESISTANCE TO HIGH TEMPERATURES

Unlike elastomers, graphite is neither affected by shrinkage nor by structural changes at high temperatures.

#### ■ HANDLING AND PROCESSING EASE

The flexibility of graphite make assembly and disassembly operations easier.

#### Parameters (not associated)

- Temperature: -220°C to + 300°C
- Pressure: 0 to 200 bars
- Speed: < 25 m/s
- pH: 2-13

#### Types of industries

- Mining and quarrying
- Sugar
- Paper
- Cement
- Chemicals
- Petrochemicals
- Energy
- Pharmaceuticals

#### Equipment

- Rotary pumps
- Stirrers
- Mixers
- Crushers
- Conveyors

#### Dimensions

- Available in square sections from 8 to 25.4 mm in boxes.
- On request, available in length or boxes.



The maximum temperature, pressure and speed parameters indicated in this document can in no case be associated. The information given in this document is for guidance only and does not commit LATTY international in any way. LATTY international does not warrant the performance of its products, unless properly fitted and used in accordance with the instructions, nor can it accept any claim for consequential liability. LATTY International S.A. is only liable for the quality of its products as it does not involve itself in their fitting or use, which must be done in accordance with the instructions



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