



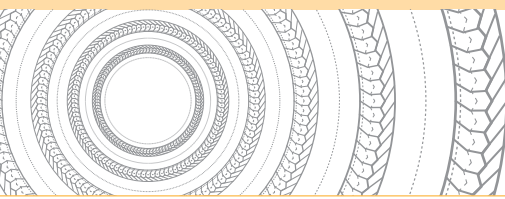
PACKINGS
PREFORMED PACKING RINGS

LATTYpack NUC

**PACKINGS SPECIALLY
DEDICATED TO THE
NUCLEAR INDUSTRY**

Guaranteed reduced frictions!





LATTYpack NUC

PACKINGS PREFORMED PACKING RINGS

Manufactured specially to comply with the technical requirements of OEM's valves in the nuclear industry

LATTYpack VALVE NUC

For ON – OFF valves



LATTYpack CONTROL NUC

For control and regulation valves



Advantages

- ▶ Very good result in case of important variations in temperature or pressure
- ▶ Integration of a corrosion inhibitor (exclusive LATTY process)
- ▶ Passive inhibitor of corrosion with unlimited duration

Composition

- ▶ Preformed expanded graphite packing rings, high purity, in accordance with PMUC obligations
- ▶ Anti-extrusion preformed expanded graphite packing rings, high purity, inconel-coated, in accordance with PMUC obligations

Technical characteristics

- ▶ Total halogen: < 200ppm
- ▶ Total sulphur: < 200ppm

Parameters (not associated)

- ▶ Temperature: up to 450°C
- ▶ Pressure: 400 bar maxi
- ▶ pH: 0 to 14

Applications (all fluids)

- ▶ Valve manufacturers
- ▶ All nuclear circuits
- ▶ Energy
- ▶ Petrochemical industry
- ▶ Chemical industry
- ▶ Cryogenic applications

Advantages

- ▶ Very low coefficient of friction
- ▶ Excellent sealing under low clamping
- ▶ Integration of a corrosion inhibitor (exclusive LATTY process)
- ▶ Easy maintenance
- ▶ Very good elastic recovery

Composition

- ▶ PTFE packing with carbon yarns
- ▶ Anti-extrusion preformed expanded graphite packing rings, high purity, inconel-coated, in accordance with PMUC obligations

Technical characteristics

- ▶ Total sulphur: < 200ppm

Parameters (not associated)

- ▶ Temperature: up to 280°C
- ▶ Pressure: 400 bar maxi
- ▶ pH: 0 to 14

Efforts friction obtained with LATTY Packs CONTROL NUC are significantly lower than the friction forces (12daN.cm-2.MPa-1) imposed in the nuclear industry.

Applications (all fluids)

- ▶ Control and regulation valves
- ▶ Nuclear circuits, except reactor building
- ▶ Secondary and auxiliary circuits
- ▶ Energy
- ▶ Petrochemical industry
- ▶ Chemical industry
- ▶ Cryogenic applications

Homologations : PMUC : 17-0287, 17-0292

Homologations : PMUC : 17-0364, 17-0363

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