

Thermoflon Spezial/AK 6236/AK



Operating range

Pressure:
p(centrifugal pumps) = 25 bar,
p(valves) = 250 bar

Sliding velocity:
vg(centrifugal pumps) = 20 m/s,
vg(valves) = 2 m/s

Temperature: $t = -40\text{ °C} \dots +280\text{ °C}$
Chemical resistance: pH = 0 ... 14

Universal chemical resistance, except strongly oxidising media like oleum, fuming, nitric acid, gaseous fluorine and molten alkali metals.

Recommended applications

- Chemical industry
- Mining industry
- Process industry
- Pulp and paper industry
- Sugar industry
- Centrifugal pumps
- Piston pumps
- Agitators
- Mixers
- Filters
- Kneaders
- Refiners

Features

Thermoflon Spezial 6236/AK is an exclusively diagonal braided packing, made of PTFE/graphite-yarn with lubricant and reinforced corners with a very wear-resistant PTFE-fiber. This packing is braided in the special AK-profile. Therefore Thermoflon Spezial 6236/AK is a special packing for the pulp and paper industry!

Advantages

- Very gentle to the shaft
- No gap extrusion
- Outstanding sliding performances
- Suitable for applications with large gaps between shaft and housing

Forms of supply

Content of boxes
up to 6 mm: 1 kg
up to 10 mm: 2 kg
up to 13 mm: 3 kg
from 14 mm: 5 kg
from 25 mm: 10 kg

Supplied by the metre, pre-cuts, die-pressed rings with straight or slanted cut

Notes

The packing can be stored safely in its original packaging for a minimum of 3 years in dry, cool, conditions. The maximum stated operating temperature and pressure cannot be used simultaneously.