



ARAFLEX

GASKETS & JOINTINGS Pvt. Ltd.

AF 300 GFO® PTFE Graphite braided packing

Expanded PTFE Graphited yarn packing in Interlock braiding made from GFO® fiber.

Advantages

- Widely accepted chemical resistance
- Outstanding operating reliability
- Low friction and easy start-up conditions
- Gentle to the shaft
- High flexibility
- Good emergency running properties
- Excellent thermal conductivity
- Long service-life

Recommended applications

- Centrifugal pumps
- Agitators
- Mixers
- Kneaders
- Process industry
- Oil and gas industry
- Petrochemical industry
- Chemical industry
- Pharmaceutical industry
- Power plant technology
- Pulp and paper industry
- Sewage water industry

- Desalination plants
- Mining industry
- Food and beverage industry
- Shipbuilding

Operating range

Pressure:

- p(pumps) = 25 bar,
- p(valves) = 100 bar,
- p(plunger pumps) = 250 bar,
- p(mixers, agitators, kneaders, filters) = 25 bar

Sliding velocity:

- vg(pumps) = 20 m/s,
- vg(valves) = 2 m/s,
- vg(plunger pumps) = 2 m/s ,
- vg(mixers, agitators, kneaders, filters) = 2 m/s

Temperature: -200 °C to +280 °C, hot water,

Chemical resistance: pH = 0 ... 14

Avoid

Strongly oxidizing media like oleum, fuming nitric acid, gaseous fluorine, molten and liquid alkali metals.



Notes:

The maximum stated operating temperature and pressure cannot be used simultaneously.

The data we are herewith providing are all based on laboratory testing and are proposed to technical designers as possible and useful advice.

Deviations from the values hereabove indicated may occur, but they do not constitute themselves either detriment of quality or reason for rejection.

www.araflexgasket.com