



ARAFLEX

GASKETS & JOINTINGS Pvt. Ltd.

AF 400 Aramid fiber braided packing

Aramid Fiber packing impregnated with PTFE dispersion.

Superior pump packing composed of water-resistant Aramid Fiber Yarns uniquely interlocking braided with PTFE dispersion and heat resistant lubricant. This provides stable sealing and stability for long term.

Advantages

- Drinking water resistant
- Dimensionally stable
- Heat resistant
- High structural stability
- Low water absorption
- Low friction finish and stops leakage through braid
- Long service-life

Recommended applications

- Excellent for Centrifugal pumps.
- Agitators
- Mixers
- Kneaders
- Refiners
- Bitumen and Adhesives
- White Liquid, Green Liquid, Black Liquid
- Slurry Liquid
- Lime, sand, Sugar, Salt, Paints

Brine

Oil, Solvents

Operating range

Pressure:

p(pumps) = 25 bar,

p(valves) = 100 bar

p(mixers, agitators, kneaders, filters) = 20 bar

Sliding velocity:

vg(pumps) = 25 m/s,

vg(plunger pumps) = 2 m/s ,

vg(valves) = 2 m/s

vg(mixers, agitators, kneaders, filters) = 2 m/s

Temperature: -50 °C to +280 °C

Chemical resistance: pH = 2 ... 13



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