

GRAPHITE - PTFE FIBER AND ARAMID FIBER PACKING

JIC 3077



PTFE GRAPHITE FIBER AND ARAMID FIBER PACKING

Graphite-PTFE are braided with aramid fiber. Excellent heat resistant, chemical-resistant, and self-lubricating packing.

(*) Suitable for corrosive fluids, organic, solvents, steam, hot water, oil, rotary machine, rotary pumps, agitator, etc.

pH	2 ~ 14
Max Temp. (°C)	260°C (500°F)
Max Pressure	20 kgf/cm ²
Shaft Speed	V-16 m/s

☒ Chemical	☒ Piston
☒ Centrifugal Pump	☒ Valve

JIC 3080



LUBRICATED PTFE IMPREGNATED ARAMID FIBER PACKING

Aramid fiber yarns produced by DuPont are square or lattice braided, impregnated with PTFE, dispersion and lubricated.

(*) Suitable for water, brine, exhaust water acid, alkali, oil fluid, solvents rotary pumps, chemical pumps, agitator, etc.

pH	3 ~ 11
Max Temp. (°C)	260°C (500°F)
Max Pressure	20 kgf/cm ²
Shaft Speed	V-10 m/s

☐ Chemical	☒ Piston
☒ Centrifugal Pump	☐ Valve

CARBON FIBER PACKING

JIC 3072



INCONEL WIRE INSERTED CARBON FIBER PACKING

Carbon fiber yarns with inconel wire insertion are square-braided. Anti-corrosive material is treated.

(*) Suitable for high temperature & high pressure valve packings. Mainly used in combination with JIC 4101.

pH	2 ~ 12
Max Temp. (°C)	450°C (840°F)
Max Pressure	100 kgf/cm ²

☐ Chemical	☐ Piston
☐ Centrifugal Pump	☒ Valve

JIC 3074



PTFE IMPREGNATED CARBON FIBER PACKING

Carbon fiber yarns are square-braided and then impregnated with PTFE dispersion. It shows excellent heat resistance, chemical resistance and thermal conductivity. High friction thermal conductivity, superior heat radiation and long life by self-lubricating.

(*) Suitable for strong acid, strong alkali, hydrocarbon, organic solvents, hot oil, steam, etc.

pH	2 ~ 12
Max Temp. (°C)	300°C (570°F)
Max Pressure	50 kgf/cm ²

☐ Chemical	☐ Piston
☐ Centrifugal Pump	☒ Valve