

EXPANDED GRAPHITE PACKING

JIC 3020



EXPANDED GRAPHITE PACKING

Expanded Graphite yarns are braided into a square shape of packing with high flexibility, elasticity and anti abrasive to shaft or sleeve with high temperature/pressure valve of pump.

(*) Suitable for chemical plants, water steam, gases, solvents.

pH	0 ~ 14
Service Temp. Range (°C)	-200°C ~ 600°C
Max Pressure	200 kgf/cm ²
☒ Chemical	☒ Piston
☒ Centrifugal Pump	☒ Valve

JIC 3020-I



INCONEL WIRE INSERTED EXPANDED GRAPHITE PACKING

Inconel wire inserted expanded graphite yarns are braided into a square shape of packing with flexibility. It shows superior heat-resistance and thermal conductivity. Excellent thermal scattering and long life by self-lubricating.

(*) Suitable for high temperature/pressure valves.

pH	0 ~ 14
Service Temp. Range (°C)	-200°C ~ 600°C
Max Pressure	260 kgf/cm ²
☒ Chemical	☐ Piston
☐ Centrifugal Pump	☒ Valve

PTFE FIBER PACKING

JIC 3063



PTFE FIBER PACKING

Pure PTFE fiber yarns are braided into a packing in square or lattice section type. Excellent heat resistant and chemical resistant, but suitable for places where contamination of fluids must be avoided because of excellent resistance againsts chemicals and corrosion.

(*) Suitable for fusing alkali, metal, acid, except, hot fluoric acid, alkaline solvents, rotary machine, reciprocating machine, valve, etc

pH	0 ~ 14
Max Temp. (°C)	260°C (500°F)
Max Pressure	20 kgf/cm ²
☒ Chemical	☒ Piston
☐ Centrifugal Pump	☒ Valve

JIC 3064



LUBRICATED PTFE FIBER PACKING

Same as JIC 3063 but impregnated with PTFE dispersion and special lubricant. Mechanically strong, anti-corrosive and suitable for variety of machinery.

(*) Suitable for corrosive fluid, hydrochloric acid, acetic acid, lactic acid, chemicals, strong alkali, rotary pump, reciprocating machine, rotary machine, etc.

pH	0 ~ 14
Max Temp. (°C)	260°C (500°F)
Max Pressure	20 kgf/cm ²
Shaft Speed	V-10 m/s
☒ Chemical	☒ Piston
☒ Centrifugal Pump	☐ Valve