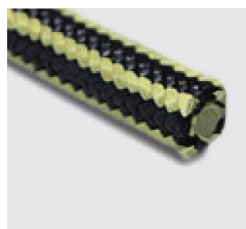


## GRAPHITE - PTFE FIBER AND ARAMID FIBER PACKING

### 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 <sup>2</sup> |
| Shaft Speed    | V-16 m/s               |

|                                                      |                                            |
|------------------------------------------------------|--------------------------------------------|
| <input checked="" type="checkbox"/> Chemical         | <input checked="" type="checkbox"/> Piston |
| <input checked="" type="checkbox"/> Centrifugal Pump | <input checked="" type="checkbox"/> 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 <sup>2</sup> |
| Shaft Speed    | V-10 m/s               |

|                                                      |                                            |
|------------------------------------------------------|--------------------------------------------|
| <input type="checkbox"/> Chemical                    | <input checked="" type="checkbox"/> Piston |
| <input checked="" type="checkbox"/> Centrifugal Pump | <input type="checkbox"/> 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 <sup>2</sup> |

|                                           |                                           |
|-------------------------------------------|-------------------------------------------|
| <input type="checkbox"/> Chemical         | <input type="checkbox"/> Piston           |
| <input type="checkbox"/> Centrifugal Pump | <input checked="" type="checkbox"/> 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 <sup>2</sup> |

|                                           |                                           |
|-------------------------------------------|-------------------------------------------|
| <input type="checkbox"/> Chemical         | <input type="checkbox"/> Piston           |
| <input type="checkbox"/> Centrifugal Pump | <input checked="" type="checkbox"/> Valve |