

GLASS FIBER PACKING

JIC 3085



INCONEL WIRE INSERTED GLASS FIBER PACKING

Glass fiber yarns with inconel wire insertion are lubricated, braided and then Graphite treated. Excellent heat, chemical, pressure resistant.

(*) Suitable for valves under high temperature and pressure. Mainly used in combination with JIC 4101.

pH	3 ~ 11
Max Temp. (°C)	450°C (840°F)
Max Pressure	150 kgf/cm ²
☐ Chemical	☐ Piston
☐ Centrifugal Pump	☒ Valve

ACRYLIC PACKING

JIC 5031-G



GRAPHITE ACRYLIC PACKING

Braided from high strength acrylic synthetic fiber treated with graphite. It has been mixed with special lubrications during braiding process. Universal packing for pump and valve.

(*) Suitable for most mediums like water, air, steam, mild acid and alkalis. Especially suitable for the conditions of high temperature, high pressure, medium speed.

pH	1 ~ 13
Max Temp. (°C)	350°C (680°F)
Max Pressure	25 kgf/cm ²
Shaft Speed	V-15 m/s
☒ Chemical	☐ Piston
☒ Centrifugal Pump	☒ Valve

JIC 5051



LUBRICATED PTFE IMPREGNATED ACRYLIC PACKING

Braided from high strength acrylic synthetic fiber impregnated with special PTFE and dispersion and lubricant. The packing has excellent properties of tightness, lubricity and resistance to chemical used in pumps and valve and can handle most chemicals except oxidizer. Especially from the condition of medium temperature, high pressure, high speed and where contamination is not permitted.

pH	2 ~ 14
Max Temp. (°C)	200°C (390°F)
Max Pressure	20 kgf/cm ²
Shaft Speed	V-20 m/s
☒ Chemical	☒ Piston
☒ Centrifugal Pump	☒ Valve

KYNOL FIBER PACKING

JIC 3078



LUBRICATED KYNOL FIBER PACKING

Kynol fiber yarns impregnated with PTFE dispersion.

(*) Suitable for water, oil, stem water, oil, stemp, acid alkali (except heated sulphuric, acid, nitric, acid) compression pumps, rotary pumps, agitator, etc.

pH	2 ~ 12
Max Temp. (°C)	150°C (300°F)
Max Pressure	20 kgf/cm ²
Shaft Speed	V-10 m/s
☒ Chemical	☒ Piston
☒ Centrifugal Pump	☐ Valve