

T4901 GRAPHITE FOIL PACKING Reinforced with Aramid Corners and Lubricated

T4901

pH	2 - 12
T [°C]	-100 / + 280
P [bar]	30 dyn. / 200 stat.
v [m/s]	25

CONSTRUCTION AND PROPERTIES

ULMAN T4901 is braided from pure PTFE yarn and reinforced with aramid yarn at the corners. In addition, the packing is impregnated with a lubricant. The aramid corner reinforcement enhances the universal properties, enabling its use under very high pressure, especially in piston pumps.

APPLICATION

The packing is suitable for sealing pumps, valves, and sliders. It is used in a wide range of chemically aggressive media as well as in water and steam up to 280 °C. Typical fields of application include installations and equipment in the chemical and pharmaceutical industries, oil refining, and the food industry, as well as in chemical departments of the power supply industry, metallurgy, and the pulp and paper industry. The packing has also proven particularly effective in the sugar industry, in malt houses, and in lime works.

DELIVERY FORMS

6–25 mm square, other dimensions available on request

Specific density: 1.4 g/cm³ ± 10%

up to 8 mm – 1 kg

up to 12 mm – 2 kg

up to 16 mm – 4 kg

up to 25 mm – 5 kg