



T4905 ARAMID STAPLE FIBRE PACKING with PTFE impregnation and lubricant



T4905

pH	2 - 12
T [°C]	-100 / + 280
P [bar]	20 dyn. / 150 stat.
v [m/s]	15

CONSTRUCTION AND PROPERTIES

The base material of this packing, aramid staple fibre, is a synthetic fibre with very high strength. The fibre structure, in combination with the high degree of impregnation with PTFE dispersion, makes the packing particularly suitable for use in abrasive environments. Although the packing absorbs abrasive particles, they cannot damage its structure or impair its performance. Another important advantage is its high resistance to cutting and wear.

APPLICATION

ULMAN T4905 is used for sealing pumps, mixers, valves, sliders, and refiners. It shows only minimal wear even under very high pressure and covers a wide range of applications. The packing is suitable for sealing in numerous 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, pharmaceutical, oil refining, and food industries, in chemical departments of the power supply industry, as well as in metallurgy.

In addition, it is frequently used for sealing pumps operating with wastewater containing abrasive particles.

DELIVERY FORMS

4–25 mm square, other dimensions available on request

Specific density: 1.5 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