


T4441 ACRYL-PACKING Impregnated with PTFE and Oil

T4441

pH	2 - 12
T [°C]	-50 / + 200
P [bar]	20 dyn. / 50 stat.
v [m/s]	10

CONSTRUCTION AND PROPERTIES

ULMAN T4441 is manufactured from high-quality acrylic yarn, impregnated and sealed with PTFE and a special lubricant. This combination provides a well-balanced performance of chemical resistance, dimensional stability, and sliding properties. Although the pH resistance is somewhat limited, practical experience has shown that a very wide range of media can still be reliably sealed. Compared to traditional natural fiber packings such as hemp, cotton, or flax, the **ULMAN T4441** stands out with significantly better thermal resistance and longer service life.

APPLICATION

The **T4441** is highly versatile and particularly effective in pumps operating under constant pressure. Thanks to its flexible structure, it can compensate for slight radial shaft deflections, ensuring consistently secure sealing. Typical fields of application include the chemical, pharmaceutical, and food industries, as well as general process engineering, where water, steam (up to approx. +200 °C), and numerous chemical media need to be sealed reliably.

DELIVERY FORMS

4–25 mm square, other dimensions available on request

Specific density: 1.3 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