



## T4337 PTFE/GRAPHITE PACKING with Lubrication



### T4337

pH	0 - 14
T [°C]	-100 / + 250
P [bar]	32 dyn. / 250 stat.
v [m/s]	28

### CONSTRUCTION AND PROPERTIES

**ULMAN T4337** is a high-performance gland packing, manufactured from expanded PTFE yarn with a high content of incorporated graphite. Through a special production process, the graphite is permanently embedded in the fiber structure, ensuring exceptionally clean handling. The combination of PTFE and graphite provides the packing with outstanding thermal conductivity, which effectively dissipates frictional heat from high-speed pump shafts and prevents glazing of the running surfaces.

Thanks to its high flexibility, the **ULMAN T4337** is particularly gentle on shafts and spindles and offers a long service life. The packing remains dimensionally stable, exhibits only minimal shrinkage, and retains its volume even under changing operating conditions. In addition, it features excellent self-lubricating properties that reduce energy consumption and minimize wear.

### APPLICATION

**ULMAN T4307** can be used universally across many industries and proves especially effective in dynamic applications such as pumps, mixers, valves, and slide gates. It is resistant to a wide range of aggressive media – from strong acids and alkalis to solvents, gases, and ammonia, as well as oils, greases, hot and cold water, condensate, and steam up to approx. +280 °C. This makes it ideally suited for the chemical and pharmaceutical industries, the energy and power plant sector, refineries, and the food industry. It demonstrates particular strengths in high-speed pumps and in the gas industry.

### DELIVERY FORMS

4–25 mm square, other dimensions available on request

Specific density: 1.4 g/cm<sup>3</sup> ± 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