

T4710 GRAPHITE FOIL PACKING Braided from Expanded Pure Graphite Foils

T4710

pH	1 - 14
T [°C]	-240 / + 550
P [bar]	30 dyn. / 300 stat.
v [m/s]	30

CONSTRUCTION AND PROPERTIES

ULMAN T4710 is made of expanded graphite foil, processed into a highly compressed, flexible, and dimensionally stable braid. By combining high-quality graphite foils with glass carrier threads, it provides excellent chemical resistance, high thermal conductivity, and outstanding adaptability to shafts and spindles. ULMAN T4710 combines the advantages of pure graphite rings with the properties of braided compression packings. Thanks to its low coefficient of friction, no leakage is required during operation, in contrast to conventional packings. With the exception of strongly oxidizing media, ULMAN T4710 exhibits very good chemical resistance.

APPLICATION

The packing is suitable for sealing pumps and valves in media such as water, steam, superheated steam, petrochemical products, acids, alkalis, and solvents. Preferred fields of application include power generation, chemical and petrochemical industries, the pulp and paper industry, as well as plant and mechanical engineering.

DELIVERY FORMS

4–25 mm square, other dimensions available on request

Specific density: $1.1 \text{ g/cm}^3 \pm 10\%$

up to 8 mm – 1 kg

up to 12 mm – 2 kg

up to 16 mm – 4 kg

up to 25 mm – 5 kg