

RELY ON EXCELLENCE

Kombipack 6065

Packings & Gaskets | Packings for pumps



Features

Kombipack 6065 is a packing made from an especially elastic combination of high quality carbon and PTFE yarns, diagonally braided with a special PTFE compound and impregnated with running-in lubricant. The packing is especially able to absorb shaft misalignment and radial stresses, for example in the chemical, paper and food industries.

Advantages

- Very low friction coefficients
- Very high elasticity
- Best sliding properties
- Low leakage rates
- Long service life
- Good heat dissipation
- Can be used at high temperatures without cold flow

Operating range

Pumps

Pressure: $p = 25$ bar

Sliding velocity: $v_g = 20$ m/s

Mixers, agitators, kneaders, filters

Pressure: $p = 25$ bar

Sliding velocity: $v_g = 2$ m/s

Temperature

- Continuous operation:
 $t = -100\text{ °C} \dots +280\text{ °C}$

Chemical resistance:

pH = 0 ... 14

Resistant alkalis, solvents, alcohols, ester ketones, oils, acids, hot water, brine, and ammonia.

Standards and approvals

- FDA

Recommended applications

Industries

- Process industry
- Chemical industry
- Pulp and paper industry

Mechanical units

- Pumps
- Agitators
- Mixers