

RELY ON EXCELLENCE

## Kombipack 6065

Packings & Gaskets | Packing 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:  $vg = 20$  m/s

#### Mixers, agitators, kneaders, filters

Pressure:  $p = 25$  bar

Sliding velocity:  $vg = 2$  m/s

#### Temperature

- Continuous operation:  
 $t = -100$  °C ...  $+280$  °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