

RELY ON EXCELLENCE

## BuraTAL T5 9650/T5

Packings & Gaskets | Fugitive emission products



### Features

The BuraTAL T5 9650/T5 is an innovative new, pure white packing set made from high quality, impregnated non-wovens. It consists of aramid non-woven sealing rings impregnated with PTFE to ensure very high cross-sectional stability. The packing set is especially suitable in applications that demand the highest level of cleanliness, particularly those where high gas sealing performance with low friction is required.

### Advantages

- High gas tightness
- Minimal friction coefficients
- Meets the most stringent cleanliness standards

### Operating range

#### Valves

Pressure:  $p = \text{max. } 250 \text{ bar}$

Pressure  $p$  to TA-Luft

- with live-loading system: 30 bar

Sliding velocity:  $v_g = 2 \text{ m/s}$

Temperature

- Continuous operation:  
 $t = -200 \text{ °C} \dots +250 \text{ °C}$

Chemical resistance:  $\text{pH} = 1 \dots 14$

Universal chemical resistance. Not suitable for use in highly oxidizing media such as oleum (fuming nitric acid), gaseous fluorine and molten alkali metals.

### Recommended applications

Industries

- Chemical industry
- Pharmaceutical industry
- Petrochemical industry
- Process industry

Components

- Valves