

# KWO®-PTFE-Extrudate Packing

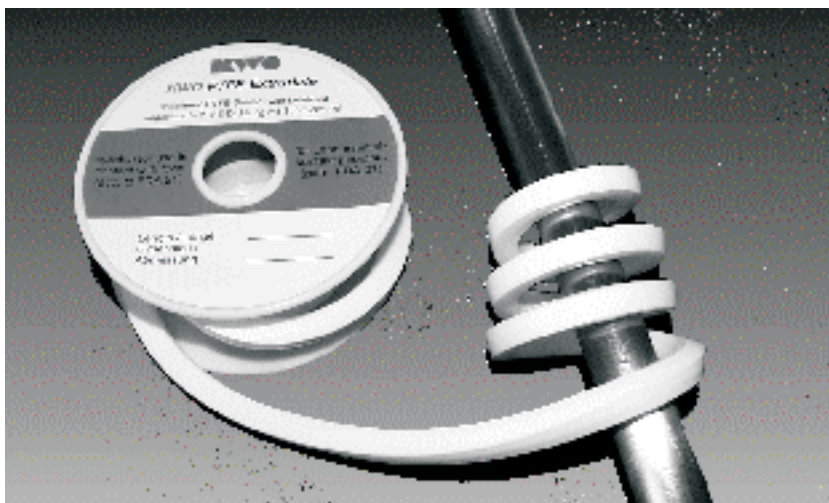


**KWO®-PTFE-Extrudate Packing** consists of virginal PTFE and a highly pure lubricant.

In the **KWO®**-manufacturing process a very dense packing with a fibrous texture is produced.

The addition of a high temperature lubricant causes minimum valve stem friction and maximizes pump shaft speed at reduced fugitive emissions.

With its construction **KWO®-PTFE-Extrudate** provides excellent conformability to any irregularities in the outer diameter of the stuffing box and makes it an excellent packing for valve, pump and mixer applications.



## Product Data

### Material

virginal extruded PTFE, with highly pure lubricant

### Chemical Resistance

pH 0 to 14

resistant to most gaseous or liquid chemicals

### Resistance to Ageing

in the permissible area of application there is no ageing of **KWO®-PTFE-Extrudate Packing Material**

### Temperature Range

-100 °C to +120 °C, intermittent to +150 °C  
(-148 °F to +248 °F, intermittent to +302 °F)

### Physiologically harmless

contains only ingredients conforming to FDA requirements for use in contact with food

### Pressure Range

the pressure range depends on installation- and working parameters - please refer to our technical service.

## General Information

All technical information and advice are based on our experience and are to the best of our knowledge, but do not state any liability by our company. Specifications and values must always be checked by the customers, as they are the only ones which can judge the efficiency of a product taking into account all of the on site operating conditions.

## Examples of Application

### Packings e.g. for

- pumps
- valves
- gate valves
- stirrers
- mixers
- or also for static application

## Form of Delivery

### Standard Lengths

**KWO®-Extrudate**-packings can be supplied on spools of 5 m, 10 m, 25 m and 50 m.

## Dimensions

### **KWO®-Extrudate-F**-packings

Article Number	Width w x Height h [mm]
250404	4 x 4
250505	5 x 5
250606	6 x 6
250808	8 x 8
251010	10 x 10

### **KWO®-Extrudate-R**-packings

Article Number	Diameter [mm]
35007	0,75
35010	1
35030	3
35050	5
35070	7
35100	10
35150	15
35160	16

Other lengths and sizes are available on request.

