

KWO® CellFlon® Valve Packing ePTFE packing cord



KWO® CellFlon® Valve Packing is a universal packing cord to seal valves in contact with aggressive media or in very clean applications.

The microcellular structure of KWO® CellFlon® Valve Packing shows a lower creep tendency than conventional non filled PTFE materials.

KWO® CellFlon® Valve Packing has a very low friction coefficient and fits very good also to rougher surfaces.



Key Features

- highest chemical resistance
- 100% pure microcellular PTFE
- conforms to FDA regulations
- very good addaptility
- good recovery rate
- low creep tendency, low cold flow

Product data

Material

100 % pure virginal PTFE with microcellular structure and special CellFlon treatment

Chemical Resistance

pH 0-14
universally resistant except to dissolved and molten alkaline metals and elemental fluorine at raised temperatures and pressures

Resistance to Ageing

in the permissible range of application there is no ageing

Temperature Range of Material

-240 °C to +270 °C, intermittent to +315 °C

Physiologically harmless

suitable to use in contact with food, confirm to FDA Regulation FDA 21 CFR 177.1550 tested according EC 1935/2004

Benefits

- universal use
- good leak tightness
- very easy and quick installation
- can shorten the shutdown period
- reducing of total costs

Application

- gland packing material for valves
- seals low speed rotating shafts of oscillating axis
- also can be used for many other static seals

Delivery form

Size

Spools available in length of 5 m, 7,5 m, 10 m, 15 m, 25 m und 50 m

Article number	nominal Ø [mm]
36025	2,5
36040	4
36060	6
36080	8
36100	10
36120	12

For easier installation the effective size is about 5% less than the nominal diameter.