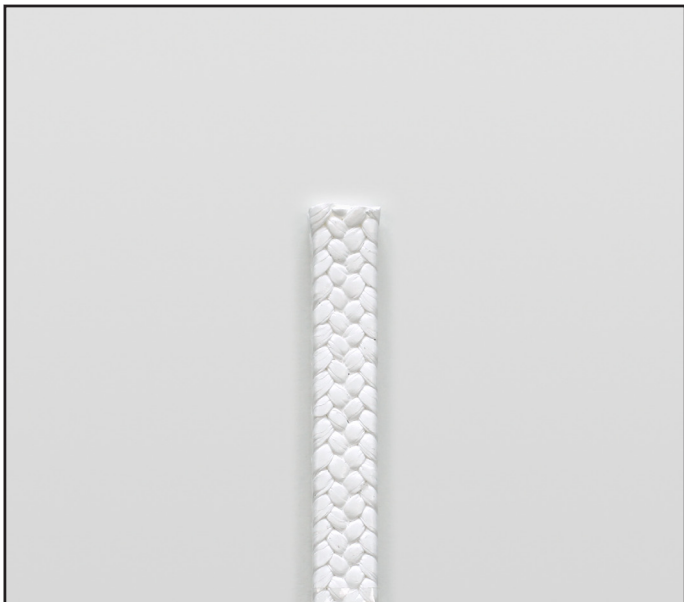




TYPE 340 FDA

PTFE-SILK-YARN-PACKING



APPLICATION AREAS:

Although primarily designed as a valve packing, Type 340 FDA can also be used for slow moving rotating equipment like centrifugal pumps and reciprocating pumps, sliders, mixers, etc

APPLICATION MEDIA:

The unsurpassed chemical resistance of PTFE makes this packing ideal for nearly all - even the most aggressive - media. Also suitable for pharmaceutical and food applications, potable water, solvents, oils, gases, effluents, etc.

BENEFITS:

Resistant to nearly all fluids and gases including the most corrosive acids and alkalis. Universal valve packing with extremely long packing life and little maintenance requirements. The special type of filled ePTFE yarn enhances malleability and heat transfer properties of this packing. Conforms to FDA regulations for use with foodstuffs, potable water and pharmaceutical products.

NOT SUITABLE FOR:

Molten alkali metals and fluorine compounds at high temperatures and pressures.

MATERIAL COMPOSITION:

Packing type 340 FDA is braided from a new type of proprietary yarn made from expanded PTFE with highly refined mineral filler particles.

PROPERTIES:

Type 340 FDA is a very supple packing with consistently high density and flexibility. Fast and simple to install, with minimum maintenance requirements. Because of the malleability of the unique yarn used for this packing, emissions (leakage) can be adjusted very finely and reduced to extremely low levels. Highest chemical resistance, very low coefficient of friction. FDA conformity.

| TEMP | - TEMP | + TEMP | STEAM |
|------|----------|----------|-------|
| °C | - 200 °C | + 280 °C | - |

| pH | DENSITY |
|------|---------|
| 0-14 | 1,9 |

| PRESSURE | ROTATING | RECIPROCATING | STATIC |
|----------|----------|---------------|--------|
| BAR | 20 | 150 | 250 |

| V | M/S |
|---|-----|
| - | 5 |

Since all parameters indicated in this catalog represent only rough values concerning characteristics, specification and applications, and can influence each other mutually, the specific application in each case should not be carried out without independent testing and evaluation. All technical information and recommendations are based on experience acquired to date.

Errors on the selection of sealing can lead to damage. Specifications concerning characteristics, specification and applications are implemented subject to unannounced future changes. RUHRLAND STOPFBÜCHSEN PACKUNG GmbH does not assume any liability of any type.