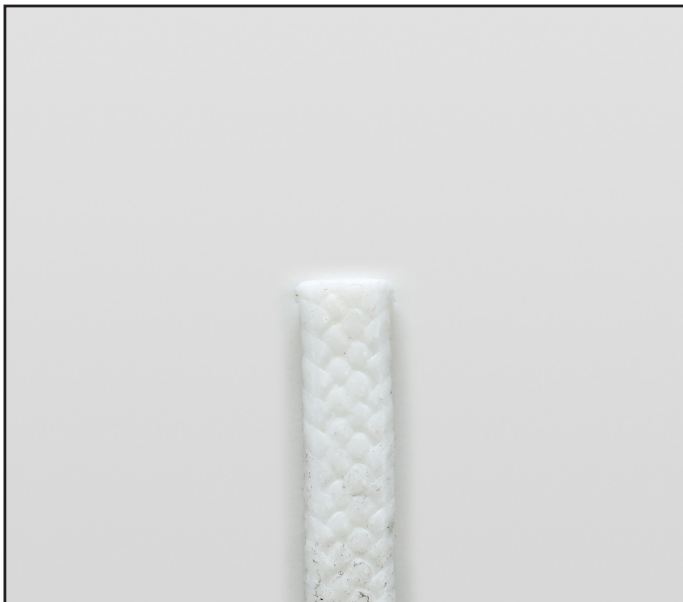




TYPE 341 FDA

PURE-PTFE-PACKING



APPLICATION AREAS:

Type 341 FDA can be used in rotary pumps, piston pumps, agitators, mixers, sliders and valves in all kinds of industry.

APPLICATION MEDIA:

The chemical inertness of PTFE makes this packing suitable for use with nearly all fluids, including the most corrosive acids and alkalis, while the FDA conformity allows for use with foodstuffs, pharmaceutical products and potable water.

BENEFITS:

The extremely low coefficient of friction of PTFE, combined with the heat-transmitting properties of the filler material, allows higher shaft speeds than with conventional PTFE-packings. Because of the dense structure and malleability of type 341 FDA, superior sealability can be achieved with minimum gland pressure, this results in unsurpassed low leakage rates coupled with longer packing life. FDA conformity.

NOT SUITABLE FOR:

Molten alkali metals and fluorine compounds at high temperature and pressure, oxygen.

MATERIAL COMPOSITION:

Type 341 FDA is diagonally braided from a newly developed expanded PTFE yarn, filled with highly refined mineral filler particles, treated with FDA-conform mineral oil.

PROPERTIES:

Very malleable and supple packing with low coefficient of friction, hardly any shaft wear. The filler particles inside the yarn enhance the heat transfer properties as well as lubricant absorption and retention over a longer period. Excellent chemical resistance. Easy to install, needs little gland adjustments. Conforms to FDA regulations.

TEMP	- TEMP	+ TEMP	STEAM
°C	- 100 °C	+ 280 °C	-

pH	DENSITY
0-14	2,1

PRESSURE	ROTATING	RECIPROCATING	STATIC
BAR	20	30	-

V	M/S
-	12

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.