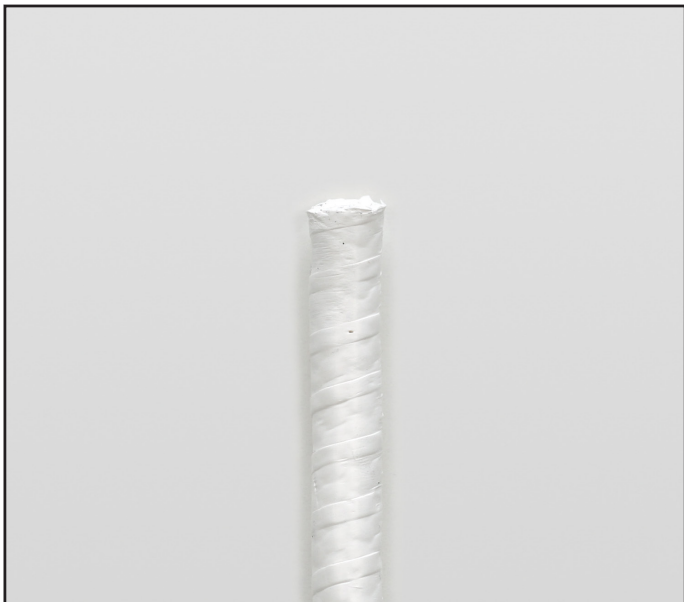




TYPE 348

PURE-PTFE-TAPES, BRAIDED



APPLICATION AREAS:

Although predominately a valve packing, type 348 can also be used as a static seal in many different areas.

APPLICATION MEDIA:

Type 348 can be used in connection with most liquid and gaseous substances, including oxygen. Excellent all-purpose valve stem packing for many different industries.

BENEFITS:

Because of the suppleness of the pure PTFE-material, type 348 can be installed in spiral form - this reduces installation time. When compressed, the spiral becomes a solid, impervious and extremely durable PTFE-sleeve. The low coefficient of friction facilitates easy valve stem movement.
· FDA conform

MATERIAL COMPOSITION:

Type 348 is braided in various round cross sections from 100% pure PTFE-tapes. To further improve gas tightness, the finished braid is tightly wrapped in an additional layer of PTFE-tapes.

NOT SUITABLE FOR:

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

PROPERTIES:

Type 348 is an extremely pliable and durable valve stem packing. Made of 100% pure PTFE, it has excellent chemical and thermal resistance, as well as an exceptionally low level of friction and adhesion.

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

pH	DENSITY
0-14	1,3

PRESSURE	ROTATING	RECIPROCATING	STATIC
BAR	-	-	100

V	M/S
-	-

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.