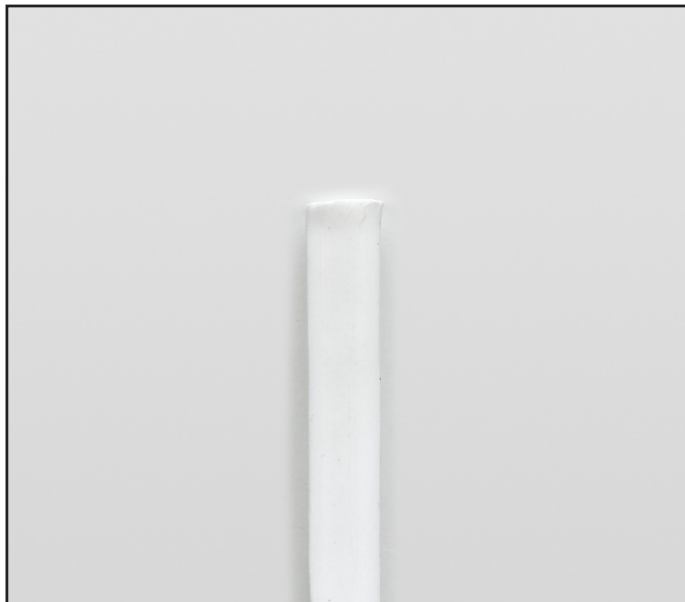




TYPE 346

EXTRUDED PTFE-PACKING WITH FOOD-APPROVED-LUBRICANT



MATERIAL COMPOSITION:

Type 346 is an extruded packing made from pure PTFE-finepowder and a food approved lubricant. Available in round and square cross sections.

PROPERTIES:

Type 346 is a soft and dense packing. It has a very low coefficient of friction, excellent resistance to gas permeation and is self-lubricating. Type 346 remains soft and pliable even after long service, which reduces friction on shafts and spindles. Can be used in areas where the naturally dark colour of Type 346 is unsuitable, i.e. in the food and pharmaceutical industry.

TEMP	- TEMP	+ TEMP	STEAM
°C	- 100 °C	+ 250 °C	-

PRESSURE	ROTATING	RECIPROCATING	STATIC
BAR	10	-	20

APPLICATION AREAS:

Suitable for use in pumps, mixers, sliders, valves, but also many static applications. Because of the softness of the packing, it is normally installed with a braided top and bottom ring. Depending on the prevailing pressure and medium, Types 209, 340 FDA, 341 PDA or 5002 can be recommended for this purpose.

APPLICATION MEDIA:

Because of the exceptional chemical resistance of pure PTFE, type 346 can be used with most substances, both liquid and gaseous. Also suitable for use with abrasive and crystallizing media.

BENEFITS:

Type 346 has a very low coefficient of friction and does therefore not damage shafts or spindles. Abrasive or crystallizing particles get embedded in the body of this packing. Can be used with a wide variety of different media, also for static applications.

NOT SUITABLE FOR:

Alkali metals, fluorine and fluorine compounds at high temperature and pressure, oxygen.

pH	DENSITY
0-14	1,9

V	M/S
-	4

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.