



TYPE 342 FDA

EXPANDED-FILLED-PTFE-FIBRES



APPLICATION AREAS:

Static seal for metallic and non metallic flanges, covers, lids, hatches, chemical reactors, etc.

APPLICATION MEDIA:

Type 342 FDA can be used in connection with most liquid and gaseous substances, even very aggressive ones.

BENEFITS:

Because type 342 FDA is soft and pliable - yet strong and durable - it conforms easily to surface irregularities and/or damage which one can often find on the sealing faces of lids, hatches and doors. Chemically inert from pH 0 to 14. Quick and easy to install, comes off without leaving any residue on sealing surface.

MATERIAL COMPOSITION:

Type 342 FDA is constructed from expanded, filled PTFE-fibres, impregnated with PTFE-dispersion and an inert mineral oil which conforms to FDA regulations.

PROPERTIES:

Type 342 FDA is a braided PTFE-tube, formed into various rectangular cross sections. This makes an excellent static seal which can be used with a wide variety of media, including the most aggressive ones. Available in the following dimensions: 15 x 4mm, 25 x 3mm, 20 x 4mm, 30 x 4,5mm, 40 x 5mm, 25 x 6mm and 50 x 6mm.

NOT SUITABLE FOR:

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

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

pH	DENSITY
0-14	1,9

PRESSURE	ROTATING	RECIPROCATING	STATIC
BAR	-	-	25

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.