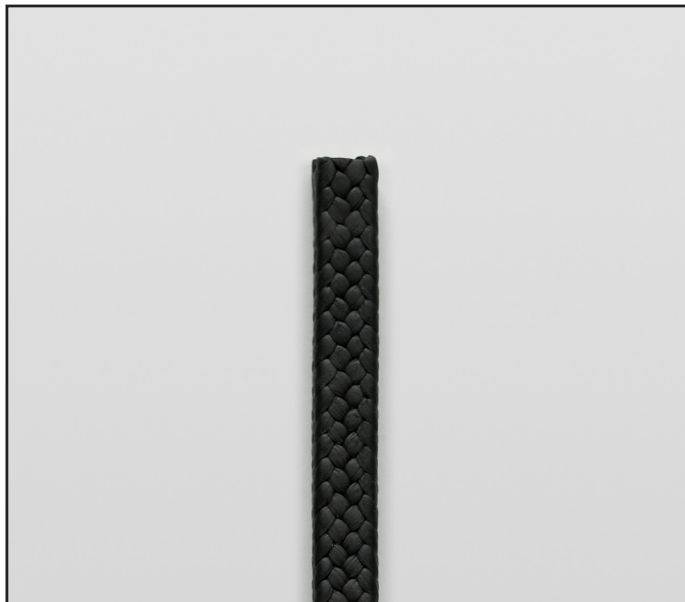




TYPE 344

GRAPHITE-PTFE-PACKING WITH LUBRICANT



APPLICATION AREAS:

Very versatile pump packing, can also be used for valves, mixers, agitators, etc. Type 344 is particularly well suited for service involving high peripheral speeds and temperatures, where pure PTFE packings fail.

APPLICATION MEDIA:

Can be safely used for almost all chemical applications including the most aggressive ones.

BENEFITS:

Type 344 can - because of its extremely wide range of applications - successfully replace many other packings and reduce stock inventories considerably. This packing has been - after extensive testing over a long period - approved by Sunds Defibrators in Sweden for use in their refiners and similar equipment for the pulp- and paper industry. WRAS approval.

MATERIAL COMPOSITION:

Diagonally braided from pure, expanded PTFE-yarn with incorporated graphite, lubricated with silicone oil.

PROPERTIES:

The suppleness, chemical resistance, low coefficient of friction and excellent heat dissipation properties of PTFE/graphite make type 344 one of the most widely used and most versatile packings in the market. WRAS approval.

NOT SUITABLE FOR:

Highly oxidizing media like oleum, fuming nitric acid, aqua regia, gaseous fluorine, lacquer and paints.

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

pH	DENSITY
0-14	1,7

PRESSURE	ROTATING	RECIPROCATING	STATIC
BAR	35	100	200

V	M/S
-	25

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.