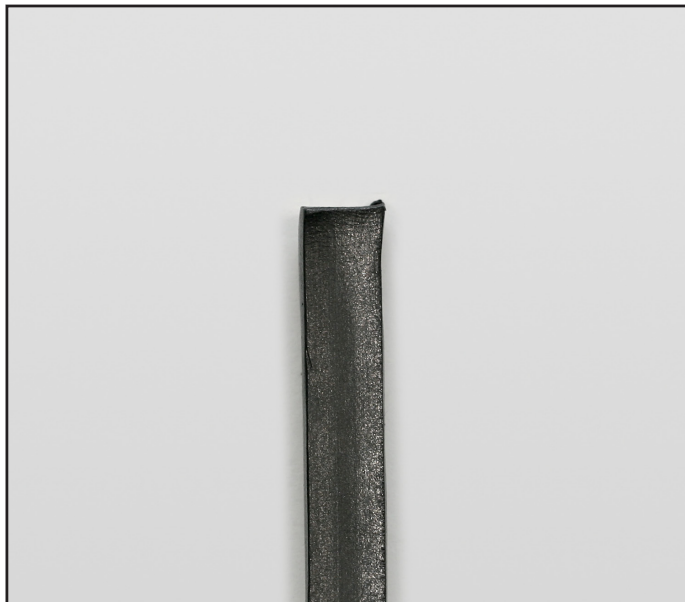




TYPE 345

EXTRUDED-PTFE-GRAPHITE-PACKING



APPLICATION AREAS:

Suitable for pumps, sliders, stirring equipment, valves, but also static applications. Because of the softness of type 345, it is normally installed with a braided top and bottom ring. Depending on kind of equipment and the prevailing pressure, types 344, 4012, 5004 or 5006 are recommended for this purpose.

APPLICATION MEDIA:

Because of the excellent chemical resistance of the individual components of this packing, it can be used with most substances, both liquid and gaseous. Recommended for use with acids, lyes, solvents, adhesives, abrasive and crystalline media like sewage, slurries, salt, etc.

BENEFITS:

Type 345 has a very low coefficient of friction and does therefore not scour shafts or spindles. Can be used with a wide variety of different media, including abrasive ones.

NOT SUITABLE FOR:

Alkali metals, fluorine and fluorine compounds at high temperatures and pressures, oleum, highly concentrated nitric acid, oxygen.

MATERIAL COMPOSITION:

Type 345 is an extruded packing made from pure PTFE fine-powder, sulphurless graphite (99% pure) and a foodapproved lubricant.

PROPERTIES:

This soft, solid packing has excellent thermal and chemical resistance. It is self-lubricating, which reduces friction on shafts and spindles, and resists gas permeation. Abrasive particles get embedded in the body of type 345 which prevents damage of the packing.

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

PRESSURE	ROTATING	RECIPROCATING	STATIC
BAR	25	-	100

pH	DENSITY
0-14	1,9

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.