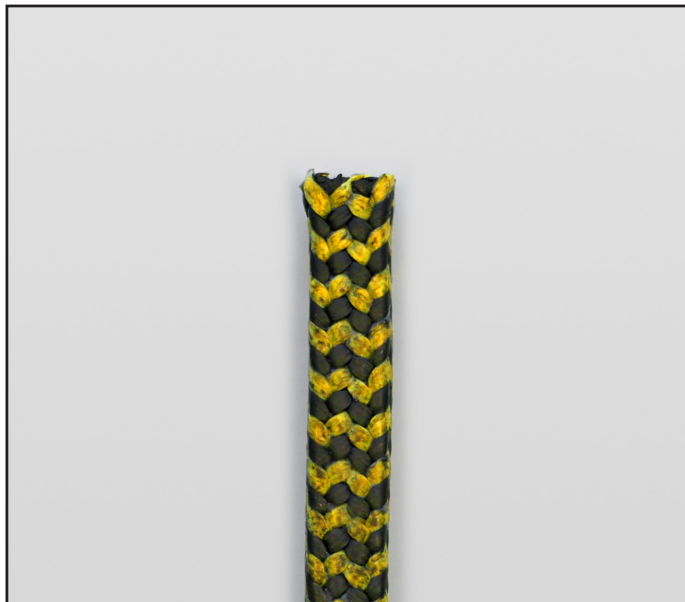




TYPE 5005

GRAPHITE-ARAMID-PTFE-COMBINATION-PACKING (STYLE: ZEBRA)



APPLICATION AREAS:

Multi-purpose packing for use with rotary- and piston-pumps, mixers, stirrers, reactors, for industrial and chemical process valves, suitable for high pressure applications.

APPLICATION MEDIA:

Type 5005 can be used with a wide variety of media including abrasive ones: cold and hot water, steam, solvents, oils, greases, diluted acids and lyes, brine, sewage, etc.

BENEFITS:

Type 5005 is particularly suited for difficult sealing applications as with high pressures or abrasive media, such ensuring longer service life. Combines exceptional extrusion resistance and high mechanical strength with good chemical and thermal stability.

MATERIAL COMPOSITION:

Diagonally braided from gPTFE-yarn (PTFE with incorporated graphite), reinforced throughout its body with continuous Aramid yarn, lubricated with silicone oil.

PROPERTIES:

Type 5005 is a high performance multi-yarn packing which combines the advantages of the supple gPTFE material with those of tough and durable Aramid. This results in reduced shaft-wear and better thermal conductivity than standard Aramid packings.

NOT SUITABLE FOR:

Concentrated acids and lyes, alkali metals, fluorine and fluorine compounds at high temperatures, oxygen

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

pH	DENSITY
2-12	1,6

PRESSURE	ROTATING	RECIPROCATING	STATIC
BAR	30	50	200

V	M/S
-	15

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.