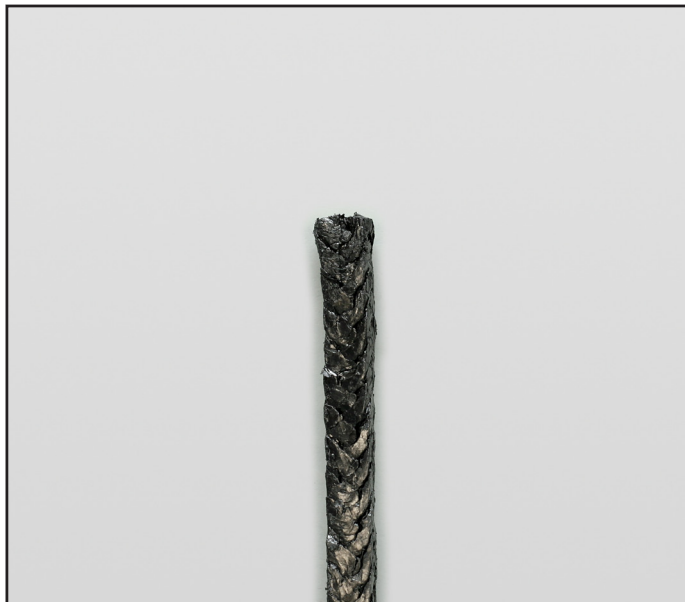




TYPE 4008

DIAGONALLY BRAIDED PURE-GRAPHITE-PACKING



MATERIAL COMPOSITION:

Diagonally braided construction of pure, expanded flexible graphite-tapes.

PROPERTIES:

Very flexible and supple packing, good alternative to pre-formed graphite-rings. Type 4008 combines all the advantages of pure graphite rings with the flexibility, compressibility and ease of installation of a conventional packing; very low coefficient of friction and high thermal conductivity; extended shelf life, does not harden; chemically inert (pH 0-14) except with highly oxidizing agents.

APPLICATION AREAS:

Rotary pumps and valves in power stations and boiler houses, in the petrochemical industry and many other industrial areas. In case of very high pressure, we recommend chamber-partitioning rings of the type 4005 or 4012.

APPLICATION MEDIA:

Steam, water, fuel, gases, chemicals, mineral and synthetic oils, effluents. Suitable for all processes, except with highly oxidizing media.

BENEFITS:

Type 4008 is suitable for a wide range of applications and can reduce stock inventories considerably, provide economic alternatives to asbestos packings, reduce maintenance time and cater for very demanding duties. Because of its low density, type 4008 yields more metres per kg, which makes it very economical! Suitable for applications, containing oxygen.

NOT SUITABLE FOR:

Highly oxidizing agents.

TEMP	- TEMP	+ TEMP	STEAM	INERTGAS
°C	- 240 °C	+ 450 °C	+ 650 °C	+ 1000 °C

pH	DENSITY
0-14	1,0

PRESSURE	ROTATING	RECIPROCATING	STATIC
BAR	30	100	300

V	M/S
-	20

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.