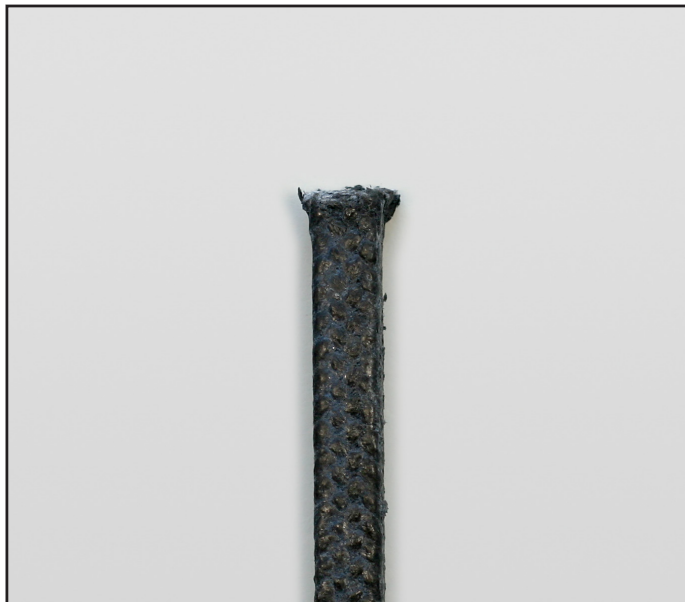




TYPE 6004

GLASS-FIBRE-PACKING, DRY-GRAPHITIZED



APPLICATION AREAS:

Type 6004 is predominantly a valve packing, but can also be recommended for man-holes, tank lids and other static applications.

APPLICATION MEDIA:

Water, oils, alkaline solutions, weak acids, chemical products etc.

BENEFITS:

Very strong and durable packing for static applications at high temperatures and pressures.

NOT SUITABLE FOR:

Concentrated acids and lyes, steam at temperatures above 200°C.

MATERIAL COMPOSITION:

Diagonally braided from high-quality textured glass fibre, impregnated yarn by yarn with pure graphite powder and a corrosion inhibitor. Please note: the colour of the actual product might vary from the image on this data-sheet.

PROPERTIES:

The graphiting process reduces fretting of the glass fibres, this prevents the glass fibres from abrading and damaging each other under pressure.

Type 6004 is a dense, yet resilient, packing for static applications.

| TEMP | - TEMP | + TEMP | STEAM |
|------|--------|----------|-------|
| °C | - | + 550 °C | 200 |

| pH | DENSITY |
|------|---------|
| 4-11 | 1,7 |

| PRESSURE | ROTATING | RECIPROCATING | STATIC |
|----------|----------|---------------|--------|
| BAR | - | - | 150 |

| 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.