



Klinger 4307

Compression packing specifically designed for centrifugal pumping applications. Pumping such media as water, lubricating oil, crude oil, bilge water and sludge.

Since there was a requirement for fluid sealing, flax packings have played their part. Not surprisingly they still do, although their popularity is declining in favour of products which are more expensive but give better service life.

Nevertheless we include variations of this product in our range partly because of their popularity but also because that they will remain popular in applications that do not require sophisticated sealing systems. Indeed they have been developments of the base flax fibre in that new techniques have been better employed giving better lubricant penetration and new lubricants giving this traditional fibre improved service life.

- Flax packing is traditionally lubricated with petroleum jelly or a tallow/wax based lubricant. These packings are still available but an important improvement to these packings has been the incorporation of PTFE.
- PTFE, because of its extremely low co-efficient of friction and to a lesser degree, because of its resistance to attack has, when applied to flax packings, given these traditional packings extended service life, and improved their sealing performance. Shaft or sleeve wear is also reduced.
- A solid plait packing, squared and specially finished yielding a soft, readily conformable material.
- Marine stern glands, rudder posts, valve stems. General industrial use on fire ring mains, water applications for process plants: in common use in steel works and chemical plants.

Service Characteristics

| | |
|----------------|--------------|
| Temperature: | -10 to 120°C |
| Static: | 100 bar |
| Rotary: | 12 bar |
| Reciprocating: | 50 bar |
| Rotary: | 12 m/s |
| Reciprocating: | 3 m/s |
| pH Range | 5 - 9 |

Forms of Supply

Size:
3mm to 25mm
 Length:
8m per box
 by weight
sizes under 9.5mm
1kg/box
sizes 9.5mm to 12.5mm
2kg/box
sizes over 12.5mm
4kg/box



aerospace
sector
certification
scheme



Head Office
KLINGER Ltd
Wharfedale Road
Euroway Trading Estate
Bradford BD4 6SG

Tel: 01274 688 222
Fax: 01274 688 549
E-Mail: enquiries@klingeruk.co.uk