



Klinger 1

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.

- Klinger 1 is manufactured from carefully selected flax yarns with additional petroleum jelly lubricant. The resultant packing is therefore ideal for rotary pumping applications where skilled resources are scarce or simplicity is required.

- A solid plait packing, squared and specially finished yielding a soft, readily conformable material. The plaiting technique ensures complete lubrication of K1 during production, fibre by fibre, thus giving maximum service life.

- Typical applications include, hot/cold water pumps, bilge oil pumps within industries such as Public Utilities, Marine and General Factory Maintenance.

Service Characteristics

Temperature:	-10 – 120°C
Static:	100 bar
Rotary:	12 bar
Reciprocating:	50 bar
Rotary:	10 m/s
Reciprocating:	1.5 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

BS EN 9100:2003, ISO 9001:2008
Certificate no: FM 10571

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