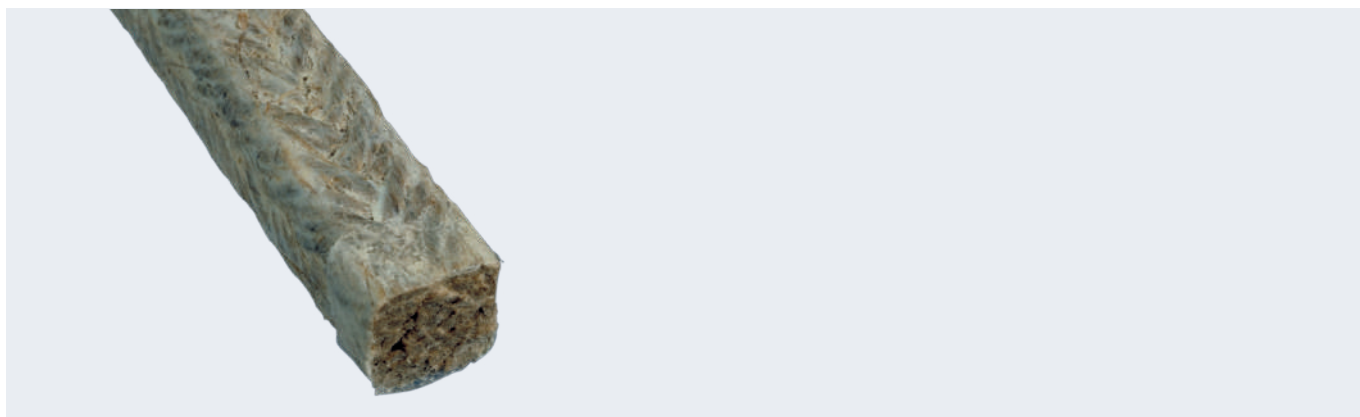


# KLINGER TOPLINE K4307



Flax packing with incorporated PTFE



## GENERAL PROPERTIES

- » 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 coefficient of friction, its resistance to attack has given these traditional packing's extended service life, improved their sealing performance. And reduced wear to shaft or sleeve.
- » 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.

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

However, we include variations of this product in our product range partly because of their popularity, but also because they will remain popular in applications that do not require sophisticated sealing systems.

There have been developments in the base flax fiber as new techniques have been utilized, allowing for better lubricant penetration, and new lubricants that give this traditional fiber improved service life.

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

## AVAILABILITY

SIZE (MM)	LENGTH (M)	SIZE (MM)	LENGTH (M)
3.2 x 3.2	8	12.5 x 12.5	8
5.0 x 5.0	8	14.0 x 14.0	8
6.5 x 6.5	8	16.0 x 16.0	8
8.0 x 8.0	8	19.0 x 19.0	8
9.5 x 9.5	8	22.0 x 22.0	8
11.0 x 11.0	8	25.0 x 25.0	8

**TYPICAL SPECIFICATIONS**

PROPERTIES	VALUES
min. temperature	-10 °C
max. temperature	120 °C
max. static pressure	100 bar
max. rotary pressure	12 bar
max. reciprocating pressure	50 bar
max. rotary speed	12 m/s
max. reciprocating speed	3 m/s
pH range	5 – 9

This packing should not be subjected to maximums of temperature, pressure and speed simultaneously.

