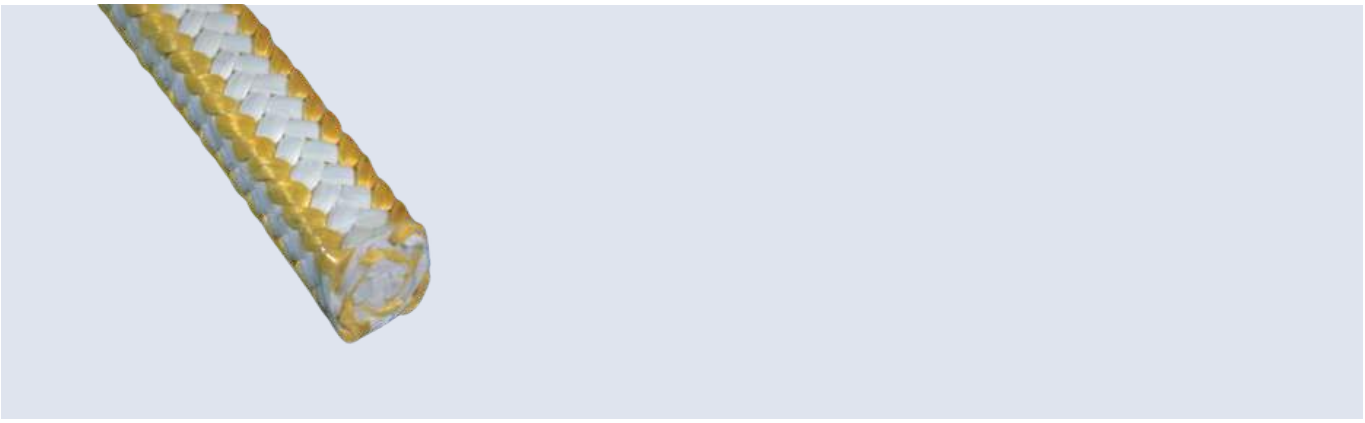
KLINGER TOPLINE K4311

Aramid & PTFE Yarn Hybrid Packing



GENERAL PROPERTIES

- Suitable for water, oil, solvents, and weak acids and alkalis.
- The PTFE element, which is K4311's running surface, is soft and forgiving. Shaft wear is therefore kept to a minimum.
- The strong aramid corner posts resist extrusion from the stuffing box while ensuring that unwanted particles are excluded. This reduces the detrimental effects of abrasive and viscous media.

TopLine hybrid packing that combines the properties of Aramid and PTFE resulting in an excellent dynamic packing for rotary and reciprocating duties.

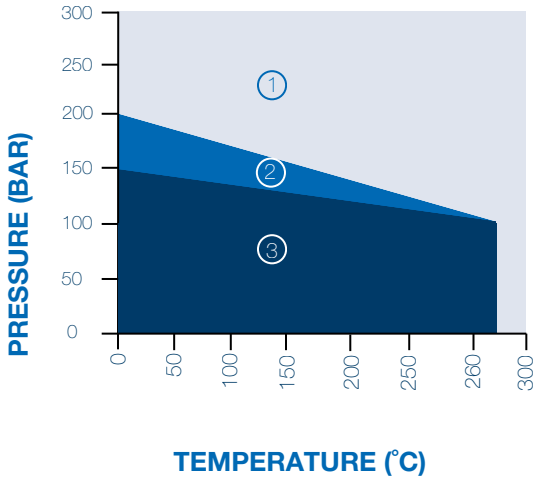
K4311 is manufactured from a combination of aramid and PTFE yarns using the KLINGERlock braiding technique. The result is a packing with high resistance to extrusion that will operate at high peripheral speeds.

KLINGER TopLine packing range introduced to provide users with gland sealing products that meet today's demanding services, offering effective and trouble-free sealing during application. To achieve this goal we have selected the best materials and the best production methods.

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

KLINGER TOPLINE K4311



APPLICATION GUIDELINES

1. Caution: May be suitable but essential that you refer to KLINGER for advice.
2. Usually satisfactory, but suggest you refer to KLINGER for advice.
3. Usually satisfactory to use without reference.

NOTE: Chemical compatibility must be considered in all cases.

TYPICAL SPECIFICATIONS

PROPERTIES	VALUES
Min. Temperature	-100ºC
Max. Steam Temperature	280ºC
Max. Temperature	280ºC
Max. Static Pressure	250 bar
Max. Rotary Pressure	30 bar
Max. Reciprocating Pressure	150 bar
Max. Speed	6 m/s
pH Range	2-12

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

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FM 602916 FM 10571 OHS 570166 EMS 570165

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