



## Description

Stramek K4L is manufactured from KEVLAR® Aramid fibres. In order to get maximum benefit from this material, K4L is specially treated with a high concentration of resilient, food quality lubricants and high PTFE dispersion. The PTFE dispersion is done in three stages; first on the yarns, secondly during the braiding and thirdly on the surface of the finished product.

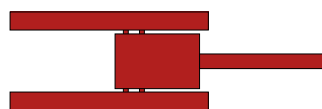
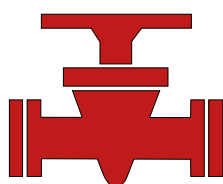
The resulting packing significantly reduces the shaft wear problems which have sometimes been associated with other KEVLAR® packings and, with this increased lubrication, higher shaft speeds of up to 20m/s can be handled. K4L, KEVLAR® Aramid fibre lube packing, is a durable, economic general service packing for 80% of plant needs. The strength of fibre and construction of Stramek K4L leads to long packing life with extended periods between necessary gland adjustments.



## Applications

For rotary and reciprocating pumps, stern glands, hydraulic presses, mixers and valves against abrasive slurries, sewage, effluents, water, oils, solvents and all bar the aggressive chemicals. Non-staining lubrication and resilient performance make Stramek K4L ideal for use in the paper industry.

## Operating Limits



	Valve	Piston	Pump
Temperature		-100°C - +280°C	
Pressure Rating		150 Bar	
Rotary Speed		20 M/S	
pH Range		1 - 13	