



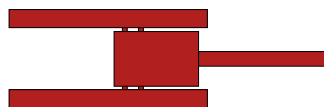
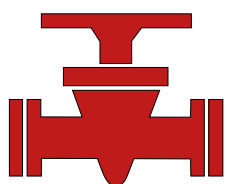
## Description

Stramek STK K5 combines the benefits of the remarkable properties of two outstanding gland packing fibres. GFO has the best combination of features of any packing fibre but it may extrude or deteriorate in high mechanical loading conditions. The addition of DU PONT'S KEVLAR® adds steel-like strength. STK K5 GFO KEVLAR® combi-packing is square inter-braided to add the strength of KEVLAR® where it is most needed on the corner-posts. KEVLAR® fibres are specially braided from the core to the corner-posts for dimensional stability and to resist extrusion. The GFO yarns are braided to the packing surfaces to enhance smooth running and sealing capability. Stramek K5 is THE packing for extended life in high pressure or mechanical load conditions, particularly on worn or large tolerance equipment and in the most demanding chemical environments. Shaft wear is virtually eliminated, and high speeds and aggressive chemicals can be handled, because of the presence of GFO on the sealing faces. Extrusion and gland maintenance is negligible, even in the most arduous of applications, due to the inter-locked braising of KEVLAR®.

## Applications

STK K5 combines mechanical strength with surface lubricity to give a long lasting, high performance sealing, near universal packing, for use in all rotary, reciprocating and static gland applications.

## Operating Limits



	Valve	Piston	Pump
Temperature		-150°C - +280°C	
Pressure Rating		250 Bar	
Rotary Speed		25 M/S	
pH Range		0 - 14	