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VK4B - KEVLAR ARAMID FIBRE PACKING

SERVICE CAPABILITY

PRESSURE RATING	: 400 BAR
TEMPERATURE	: -100°C up to +280°C
ROTARY SPEED	: 15 metres per second
pH RANGE	: 1 - 13

PRODUCT INFORMATION

VK4B is an interlace, square braid packing manufactured from Kevlar Aramid fibres impregnated with PTFE dispersion and specially treated with high temperature break-in lubricant. Kevlar offers a unique combination of extremely high tensile strength, lasting resilience, low thermal expansion, low coefficient of friction and wide chemical resistance.

VK4B Kevlar gold packing is a true multi-service packing that is well suited to the needs of many industries, particularly where physical strength in a packing is required. The strength of Kevlar is ideal for use as an anti-extrusion, abrasion resistant, back-up rings, with any other packing types, to increase the life of packing combination.

APPLICATIONS

For pumps (rotary and reciprocating) and valves, including high pressure or high mechanical loading conditions, against abrasive slurries, sewage, effluents, water, oils, solvents and most chemicals.

The non-staining, superior lubrication of VK4B leads to less wear and a higher shaft speed capability than some other Kevlar packings. Also suitable for the paper industry.

ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION