



Vulcan Seals Type VK4

Technical Data Sheet



Product Description

The **Vulcan Seals Type VK4** is manufactured from KEVLAR® Aramid fibres. In order to get maximum benefit from this material, ****Vulcan Seals Type VK4 ****is specially treated with a high concentration of resilient, food-quality lubricants and heavy PTFE dispersion.

The resulting packing significantly reduces the shaft wear problems which have sometimes been associated with other KEVLAR® packing and, with this increased lubrication, higher shaft speeds of up to 4000 fpm (20m/s) can be handled.

Vulcan Seals Type VK4, KEVLAR® Aramid fibre lube packing, is a durable, economical general service packing for 80% of plant needs.

The strength of fibre and construction of the **Vulcan Seals Type VK4** leads to long packing life with extended periods between necessary gland adjustments.

Operating Limits

Pressure Rating	Rotary Speed	Temperature	pH Range
150 bar	20 M/S	-100°C to +280°C	1 - 13

Gland Packing Replacement Range

The Vulcan Seals Type VK4 is a dimensional replacement for the following gland packing ranges:

- AESSEAL® | 245
 - Burgmann® | 3507
 - Garlock® | 904
 - James Walker® | Emulsion XAP
 - John Crane® | 1325
 - Merkel® | 6215
 - Sepco® | ML 4800
 - Teadit® | 2004
 - Tombo® | 9040
 - Utex® | 222
- Apollo® | 3100
 - Chesterton® | 1740
 - Garlock® | 5200
 - John Crane® | K1730
 - Latty® | 4789
 - Palmetto® | 1350
 - Texpack® | 4133
 - Teadit® | 2044
 - Utex® | 212
- Burgmann® | 5020
 - Depac® | 723
 - Garlock® | 41605
 - John Crane® | 72 AR
 - Merkel® | Arolan 2
 - Robco® | 4039
 - Teadit® | 26
 - Teadit® | 5002
 - Utex® | 220

Why Choose the Vulcan Seals Type VK4?

- Treated with a high concentration of resilient, food-quality lubricants and Heavy PTFE dispersions
- Significant reduction in Shaft wear problems
- Durable and economical general service packing
- Long packing life with extended periods between necessary gland adjustments
- Suitable for rotary and reciprocating pumps, stern glands, hydraulic presses, mixers, and valves

Suitable Applications

For rotary and reciprocating pumps, stern glands, hydraulic presses, mixers, and valves against abrasive slurries, sewage, effluents, water, oils, solvent,s and all bar the most aggressive chemicals. Non-staining lubrication and resilient performance make the ****Vulcan Seals Type VK4**** ideal for use in the paper industry.

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