



# Vulcan Seals Type VT5

## Technical Data Sheet



### Product Description

The **Vulcan Seals Type VT5** is an outstanding PTFE impregnated and lubricated packing, made to replace traditional PTFE asbestos packing, without sacrificing the strength and natural sealing qualities of Asbestos. Asbestos replacement packing normally has a payoff in terms of the capabilities of the fibre used or in terms of cost.

The **Vulcan Seals Type VT5** is a low-cost, quality packing giving outstanding service life. **Vulcan Seals Type VT5** is braided from natural ramie fibres which are extremely strong and therefore highly resistant to wear and rotting. A long-term PTFE impregnation is bound to each yarn in a special process and the packing is further treated with inert lubricants.

**Vulcan Seals Type VT5** PTFE ramie fibre packing is especially suitable for aqueous mixtures containing abrasive media such as those found in the water, sewage, paper, and marine industries. **Vulcan Seals Type VT5** is non-staining and smooth running to give a high level of shaft protection. This packing is characterised by its long service life with high mechanical strength and excellent volumetric stability.

### Why Choose the Vulcan Seals Type VT5?

- Impregnated and lubricated with PTFE
- Extremely strong and highly resistant to wear and rotting
- Suitable for Multi-purpose pumps and valves
- Non-staining and smooth running to give a high level of shaft protection

### Suitable Applications

Multi-purpose pump and valve packing for exceptional trouble-free service life against general and abrasive media. For use in the water, marine, brewing, food, chemical, petrochemical ,and paper industries.

### Operating Limits

Pressure Rating	Rotary Speed	Temperature	pH Range
100 bar	12 M/S	-30°C to +120°C	2 - 12

### Gland Packing Replacement Range

The Vulcan Seals Type VT5 is a dimensional replacement for the following gland packing ranges:

- Apollo® | 220 F
  - James Walker® | 198
  - Merkel® | Ramilon
  - Robco® | Nestor PT
  - Teadit® | 2422
  - Teadit® | 2422
- Burgmann® | 5846
  - James Walker® | Ramiex
  - Merkel® | 4586
  - Texpack® | 4129
  - Teadit® | 34
- Burgmann® | Buraflon
  - Latty® | 1779
  - Pillar® | 426
  - Texpack® | 4158
  - Teadit® | 209

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