



# Vulcan Seals Type VK1L

## Technical Data Sheet



### Product Description

The **Vulcan Seals Type VK1L** has been designed to replace and outlast traditional packing, particularly in abrasive media and high-pressure rotary applications.

**Vulcan Seals Type VK1L** is a square-braided packing made from KEVLAR® Aramid fibres thoroughly impregnated with pure Graphite powder and inert lubricant. The performance of the packing is further enhanced with corrosion inhibitors and Molybdenum Disulphide lubricant.

### Operating Limits

| Pressure Rating | Rotary Speed | Temperature      | pH Range |
|-----------------|--------------|------------------|----------|
| 200 bar         | 12 M/S       | -100°C to +300°C | 1 - 13   |

### Gland Packing Replacement Range

The Vulcan Seals Type VK1L is a dimensional replacement for the following gland packing ranges:

- Chesterton® | 370
  - John Crane® | 804 AR
  - Merkel® | 6226
  - Texpack® | 4109
  - Universal® | 7726
- Chesterton® | 477-1
  - John Crane® | SS 6 AR
  - Palmetto® | 1300
  - Texpack® | 4148
- Chesterton® | 477
  - Merkel® | Aroflex
  - Sepco® | ML 560
  - Texpack® | 5003

### Why Choose the Vulcan Seals Type VK1L?

- Thoroughly Impregnated with pure Graphite powder
- VK1L is suitable for use in rotary, reciprocating, and static applications
- VK1D is suitable for use in plunger pumps, turbines, and static seals

### Suitable Applications

The **\*\*Vulcan Seals Type VK1L\*\*** is a general-purpose, wide-ranging, durable arduous duty packing. For use in rotary, reciprocating, and static applications particularly against abrasive fluids, weak chemicals, and water.

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