



Vulcan Seals Type VT2

Technical Data Sheet



Product Description

The **Vulcan Seals Type VT2** is braided from pure Poly Acrylic Nitrile (PAN) fibres which are the basis of the outstanding capabilities and performance of our PAN fibre packing. To maximise the performance of this remarkable synthetic fibre, Vulcan Seals Type VT2 is thoroughly impregnated, yarn by yarn, with heavy PTFE dispersion and further treated with special lubricants.

The **Vulcan Seals Type VT2** has been specially designed to replace traditional packing, giving an enhanced performance without shaft wear problems or the elevated costs of other synthetic fibres.

Vulcan Seals Type VT2 is a truly high-specification, process industry packing. The combination of an exceptional packing fibre with advanced lubrication gives a clean, smooth running packing, for extended life even at high shaft speeds and pressures within a wide pH and temperature range.

Operating Limits

Pressure Rating	Rotary Speed	Temperature	pH Range
100 bar	18 M/S	-40°C to +250°C	2 - 14

Gland Packing Replacement Range

The Vulcan Seals Type VT2 is a dimensional replacement for the following gland packing ranges:

- AESSEAL® | 550
 - Burgmann® | 6026
 - Crane® | 1335
 - Chesterton® | 412-W
 - Flexitalic® | 803
 - Garlock® | 8922
 - Palmetto® | 1347
 - Sepco® | ML 2225
 - Teadit® | 2127
 - Universal® | 7803
 - Utex® | 238
- American Branding® | 3000T
 - Burgmann® | 6335
 - Chemstar® | 152
 - Chesterton® | Inner-lube
 - James Walker® | Fluolion XAP
 - Garlock® | 41501
 - Pillar® | 6501
 - Texpack® | 4165
 - Teadit® | 8300
 - U.S. Seal MFG® | 302
 - Utex® | 251
- Apollo® | 2200
 - Burgmann® | Pilotpack
 - Chemstar® | 1152
 - Drew® | 2500
 - Garlock® | 1925
 - Latty® | 2790
 - Robco® | 5059
 - Texpack® | 4166
 - Tombo® | 9044
 - Utex® | 237

Why Choose the Vulcan Seals Type VT2?

- Pure Poly Acrylic Nitrile (PAN) fibres
- High-specification packing with advanced lubrication
- Resistant to a wide pH and temperature range
- Long service life even at high shaft speeds
- Non-contaminating, non-staining

Suitable Applications

The **Vulcan Seals Type VT2** can be utilised in a wide variety of process plants including pumps, valves, mixers, reactor vessels, and reciprocating applications. Additionally, against general chemicals, solvents, oils, water, and steam. A wide-ranging packing for use in arduous 'in the process' applications, especially where alternative packing contaminates, causes excessive wear, or requires frequent maintenance and replacement. The **Vulcan Seals Type VT2** does not contaminate or stain, making it particularly suitable for use in the food, water, and paper industries.

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