



Vulcan Seals Type VG2

Technical Data Sheet



Product Description

The **Vulcan Seals Type VG2** is constructed using a composite yarn manufactured from high-quality PAN fibres combined with pure Carbon fibres. The in-built lubrication and superior packing fibre properties of this composite yarn are further enhanced by a thorough Graphite impregnation and high temperature lubricants.

Vulcan Seals Type VG2 is a soft, conformable packing, with a square, inter-braided, lattice construction, which creates improved sealing contact with less gland pressure. The self-lubricating PAN fibre, reinforced with Carbon and heavily coated and impregnated with Graphite lubricants, practically eliminates shaft scoring. The **Vulcan Seals Type VG2** gives extended packing life, with reduced shaft wear and gland maintenance.

Operating Limits

Pressure Rating	Rotary Speed	Temperature	pH Range
80 bar	10 M/S	-50°C to +250°C	4 - 12

Gland Packing Replacement Range

The Vulcan Seals Type VG2 is a dimensional replacement for the following gland packing ranges:

- Apollo® | 1100
 - Drew® | 400
 - Garlock® | 5000
 - Garlock® | 41602
 - Robco® | 5017
 - Teadit® | 2255
 - Universal® | 7808
 - Utex® | 277
- Chesterton® | 1315
 - James Walker® | Ico XA
 - Garlock® | 8909
 - Garlock® | 41603
 - Sepco® | ML 402
 - Teadit® | 4001
 - U.S. Seal MFG® | 303
- Crane® | 1340
 - Garlock® | 1965
 - Garlock® | 8913
 - Palmetto® | 1007
 - Texpack® | 4173
 - Teadit® | 8800
 - Utex® | 236

Why Choose the Vulcan Seals Type VG2?

- Composite yarn: Poly Acrylic Nitrile (PAN) fibres with pure cotton fibres
- Inbuilt lubrication enhanced by graphite impregnation
- Virtually eliminates shaft scoring and wearing
- Cost-effective, long life general purpose packing

Suitable Applications

****Vulcan Seals Type VG2**** is an exceptional performance and cost-effective general-purpose packing suitable for most plant applications. Designed to replace and outperform traditional Graphited Asbestos, glass fibre, and natural fibre packing. Suitable for use against oils, water, steam, solvents, and general chemicals.

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