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## VG2 - PAN FIBRE GRAPHITE GLAND PACKING

## SERVICE CAPABILITY

PRESSURE RATING : 80 BAR

TEMPERATURE : up to +250°C

ROTARY SPEED : 10 metres per second

pH RANGE : 4 - 12

## PRODUCT INFORMATION

VG2 is constructed using a composite yarn manufactured from high quality PAN fibres 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.

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 which is re-inforced with Carbon, heavily coated and impregnated with graphite lubricants, practically eliminates shaft scoring. VG2 gives extended packing life, with reduced shaft wear and gland maintenance.

## **APPLICATIONS**

VG2 is an exceptional performance and cost general purpose packing suitable for most plant applications. Designed to replace and out-perform traditional Graphited Asbestos, Glass Fibre and Natural fibre packings.

Suitable for use against oils, water, steam, solvents and general chemicals.

ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION