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## VC5 - CARBON GRAPHITE GLAND PACKING

### SERVICE CAPABILITY

PRESSURE RATING            : 200 BAR  
TEMPERATURE                : -200°C up to +600°C  
ROTARY SPEED                : 15 metres per second  
pH RANGE                      : 3 - 12

### PRODUCT INFORMATION

VC5 is square-braided from high quality Carbon yarns impregnated with pure Graphite, special high temperature lubricants and Molybdenum Disulphide. The Carbon yarns are dense braided to provide a near frictionless, self-lubricating seal.

Graphite powder provides non-migrating lubrication between the packing and the shaft. The non-glazing, high temperature lubricant protects during the packing break-in period. The addition of Molybdenum Disulphide gives high temperature and high pressure lubrication with the shaft wear protection even when contact pressure between packing and shaft are excessive.

VC5 can be used in services where many other lubricated fibre packings fail, due to migration or loss of lubrication and consequent fibre burning, hardening or glazing.

### APPLICATIONS

VC5 is ideal as a rotary, multi-service packing particularly for boiler feed applications.

**ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION**