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VG1L - GRAPHITED GLASS GLAND PACKING

SERVICE CAPABILITY

PRESSURE RATING : 150 BAR
TEMPERATURE : -100°C up to +480°C
ROTARY SPEED : 10 metres per second
pH RANGE : 4 - 11

PRODUCT INFORMATION

VG1L is an alternative packing for light duties. VG1L is interbraided from continuous filament, textured air-blown glass fibres thoroughly impregnated with mineral oil lubricants and Graphite. A dressing and corrosion inhibitor is further applied to the yarns to improve wear resistance.

VG1L will handle non-mechanically demanding plant applications whilst requiring low gland pressure to seal, thus reducing shaft wear and gland maintenance.

Specify VG1L for general plant service at elevated temperatures, only if Carbon or Graphite fibres are not required. Glass fibres offer exceptional temperature resistance but are relatively low strength. Up to 250°C use VG2 for superior performance or VK1L where higher mechanical load or very abrasive conditions exist. At higher temperatures VC5 or VG4.

APPLICATIONS

General purpose packing for rotary and reciprocating pumps, mixers and valves against steam, water, oils, alkalis, mild acids and chemicals.

ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION