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VR4 - EXPANDED GRAPHITE GLAND PACKING

SERVICE CAPABILITY

PRESSURE RATING	: 300 BAR
TEMPERATURE	: -100°C up to +650°C (INERT ATM)
	: -100°C up to +450°C (AIR)
ROTARY SPEED	: 30 metres per second
pH RANGE	: 0 - 14

PRODUCT INFORMATION

VR4 combines and maximises the performance of Expanded Graphite and Graphite fibres. Expanded Graphite is the ultimate valve sealing material, but it may extrude or deteriorate, in more mechanically demanding and rotary applications. The addition of Pan Graphite fibres adds strength and increases heat dissipation, which further enhances the packings life and performance.

VR4 is square inter-braided with the Pan Graphite fibres running from core to the corners to give a intentional stability and to resist extrusion. The Expanded Graphite fibres are braided to the packing surfaces, to enhance smooth running and sealing performance.

VR4 is THE Expanded Graphite packing for use in rotary applications. Shaft wear and gland maintenance are virtually eliminated, as the packing is self lubricating and includes passive, corrosion inhibitors.

APPLICATIONS

Maximum capability, rotary packing, for a range of duties, against virtually all chemicals and temperature conditions.

ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION