



Description

Stramek STK R4 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, rotary applications. The addition of Pan Graphite fibres adds strength and increases heat dissipation, which further enhances the packings life and performance.

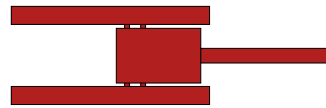
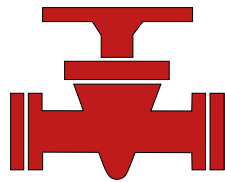
STK R4 is square inter-braided, with the Pan Graphite fibres running from core to the corner posts, to give dimensional stability and to resist extrusion. The Expanded Graphite fibres are braided to the packing surfaces, to enhance smooth running and sealing performance. Stramek R4 is the Expanded Graphite 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 gland packing, for an extreme range of duties, against virtually all chemicals and temperature conditions.

Operating Limits



	Valve	Piston	Pump
Temperature		-200°C - +3300°C (Non Oxil) -200°C - + 500°C (In Air)	
Pressure Rating		450 -700 Bar	
Rotary Speed		30 M/S	
(ExcepH Range		0 - 14 (Except in Strong Oxidisers)	