

VP60

**EXPANDED GRAPHITE
GRAPHITE FIBRES**



Features

Maximum capability rotary gland packing for an extreme range of duties, against virtually all chemicals and temperature condition.



PRESSURE	
25 bar	362 psi
100 bar	1450 psi
300 bar	4350 psi
TEMPERATURE	
550°C	1022°F
VELOCITY	
20 m/s	4000 ft/min
2 m/s	400 ft/min
1 m/s	200 ft/min
pH VALUE	
0 - 14	0 - 14

Design Description

VP60 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 carbon-braided corners adds strength and increases heat dissipation, which further enhances the packing life and performance. VP60 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. VP60 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.