

Lionpak[®]

2500

Tough, high performance packing with elastomer core

Previously known as Hornet



Lionpak[®] 2500 is a high performance packing that absorbs the eccentric action of worn shafts, spindles and bearings. It has a central core of temperature resistant elastomer.

This square sectioned packing is cross-plaited with tough aramid fibres at the corners to resist abrasion and wear. PTFE/graphite yarn at the centre of each side dissipates heat and presents a low friction face to the shaft or spindle.

Prime features

- Excellent abrasion resistance.
- Superior compression and recovery characteristics with out-of-true shafts and spindles.
- Excellent extrusion resistance.
- Low shaft wear.

Typical applications

Valves and pumps handling abrasive and aggressive slurries in pulp and paper mills, petrochemical plants, sewage works, metallurgical plants and china clay works. Also suitable for potable water and steam.

Chemical properties

Compatible with media in the range pH 2-13, including water, steam, fuels, oils, solvents, waxes, and mild acids and alkalis.

How supplied

All popular square sections from 6.5mm to 25mm (1/4" to 1") in boxes containing 8m (26' 3"), or in coil form by the metre/foot or kilogram/pound. Also supplied as split preformed rings and sets.



VALVE STEM DUTIES

Maximum Operating Temperature:
+260°C (+500°F)

Minimum Operating Temperature:
-50°C (-58°F)

Maximum System Pressure:
25MPa/250bar (3626psi)



CENTRIFUGAL PUMPS AND ROTARY EQUIPMENT

Maximum Operating Temperature:
+260°C (+500°F)

Minimum Operating Temperature:
-50°C (-58°F)

Maximum Shaft Speed:
20m/s (3937fpm)

Maximum System Pressure:
2MPa/20bar (290psi)



RECIPROCATING PUMPS AND RAMS

Maximum Operating Temperature:
+260°C (+500°F)

Minimum Operating Temperature:
-50°C (-58°F)

Maximum Rod Speed:
2.0m/s (394fpm)

Maximum System Pressure:
10MPa/100bar (1450psi)

APPROVALS



WRAS approved for use with cold and hot potable water up to 85°C (185°F)

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Health warning: If PTFE products are heated to elevated temperatures, fumes will be produced which may give unpleasant effects, if inhaled. Whilst some fumes are emitted below 300°C (572°F) from PTFE, the effect at these temperatures is negligible. Care should be taken to avoid contaminating tobacco with particles of PTFE or PTFE dispersion, which may remain on hands or clothing. Safety Data Sheets (SDS) are available on request.

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