

UNI-PAC 2

Pure flexible graphite foil. Uni-Pac 2 combines graphite yarn inserted with multi inconel wires reinforcement to create a flexible braided graphite spool packing with increased extrusion resistance and higher pressure capability.



SERVICE & PROPERTIES:

This Packing does not have any fiber carrier in all its twisted yarn. Uni-Pac 2 unique construction increase extrusion resistance, thus eliminating the need for separate anti-extrusion rings. The increased extrusion resistance also increases the maximum pressure rating without end rings.

The Uni-Pac range of high quality performance compression packing's are designed to provide a seal between a moving spindle or shaft and the pressurized housing in which it operates.

Uni-Pac utilizes the most advanced production techniques and materials to ensure a high integrity seal is achieved even in the most demanding of industries. They are typically used on valve, rotary and reciprocating pumps.

AVAILABILITY:

Uni-Pac packing is available in a range of materials and is supplied in square section from 3mm to 25mm as standard with other sizes available on request.

Standard boxes are supplied in 8 metres, with Uni-Pac 7 and Uni-Pac 2240 also available in 1 metre handy packs.

MAIN APPLICATIONS:

1st Recommendation: Reciprocating Pump, Mixer, Valve.

2nd Recommendation: Pump.

TYPICAL PHYSICAL PROPERTIES:

| | | |
|----------------|--------------|------------------|
| Temperature | | -250 °C - 650 °C |
| Pressure (bar) | Pump | 30 |
| | Recipro-Pump | 100 |
| | Valve | 300 |
| Speed | | 8 (m/s) |
| pH Range | | 0 - 14 |

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