

# UNI-PAC 5

Graphite/PTFE with aramid in corners.  
A high-quality braided packing made of PTFE yarns fiber incorporated with graphite and reinforced corner yarns of Aramid fiber.



## SERVICE & PROPERTIES:

It can prevent gaps from extrusions in the presence of high pressure and temperature. It has good sliding velocity and thermal conductivity. It enables to seal high pressure piston pumps during long running periods.

It can be used seal water, sewage water, hot water, oils, greases, weak acids and alkaline solutions and abrasive media.

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:**  
Pump, Reciprocating Pump, Mixer, Valve.

## TYPICAL PHYSICAL PROPERTIES:

Temperature		-100 °C - 280 °C
Pressure (bar)	Pump	40
	Recipro. Pump	200
	Valve	250
Speed		20 (m/s)
pH Range		2 - 12

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