

UNI-PAC 4

PTFE filament braided packing
impregnated with PTFE.



SERVICE & PROPERTIES:

Braided with a PTFE filament which is impregnated piece by piece with PTFE dispersion. Flexibility, almost complete chemical inertia, dimensional stability, low friction coefficient to compression, and excellent resistance to compression are qualities classifying this packing among the best ones available in the industrial field.

It is suitable for all the chemical compounds (excepting cast alkaline metals and the gaseous fluorine), alternative and rotary motions shafts operating at high peripheral speed, rod, pistons, valve stems, expansion joints, etc.

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 pressurised housing in which it operates.

Uni-Pac utilises 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		-200°C - 260°C
Pressure (bar)	Pump	50
	Recipro. Pump	150
	Valve	250
Speed		20 (m/s)
pH Range		0 - 14

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