

UNI-PAC 3

Carbonised fibre impregnated with PTFE and graphite lubricant braided packing.



SERVICE & PROPERTIES:

Uni-Pac 3 is made of carbonized fiber which is impregnated with PTFE dispersion and graphite lubricant. It is inert to almost all corrosive chemicals. When it is used for pumps, frictional heat is freely conducted to the stuffing box metal because of its excellent thermal conductivity, and thus no damage will be caused to the packing.

It can replace PTFE asbestos packing within wide service range.

It can be used to seal corrosive fluids except strong oxidizer acids, organic solvents, fluids where contamination is not permissible for centrifugal pumps, plunger pumps, mixers valves, 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 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 Unipac 7 and Unipac 10 also available in 1 metre handy packs.

MAIN APPLICATIONS:

1st Recommendation:

Pump, Reciprocating Pump, Mixer, Valve.

TYPICAL PHYSICAL PROPERTIES:

Temperature		290 °C
Pressure (MPa)	Pump	4
	Recipro. Pump	15
	Valve	20
Speed		20 (m/s)
pH Range		0 - 14

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