

PV10

**IMPREGNATED AND
LUBRICATED PTFE PACKING**



Features

PV10 is a multi-purpose pump and valve packing for exceptional trouble-free service life against general and abrasive media.

PV10 is ideally suited for :

- . Cold water
- . Drinking water
- . Sea water
- . Warm water
- . Solutions containing solid particles, oils, greases, solvents and foodstuffs.



PRESSURE	
40 bar	580 psi
1000 bar*	14300 psi
100 bar	1450 psi
TEMPERATURE	
-30 °c + 120°C	-22 °c + 248°F
VELOCITY	
12.5 m/s	2500 ft/min
2 m/s	400 ft/min
1.5 m/s	300 ft/min
pH VALUE	
5 - 11	5 - 11

* installation with end rings and springs

- extremely resistant to wear
- protects shafts even with abrasive media
- excellent long-term results in variety of applications

Design Description

PV10 is an outstanding PTFE impregnated and lubricated packing. PV10 is a low cost, quality packing giving outstanding service life. PV10 is braided natural ramie fibers which are extremely strong and therefore highly resistant.

A long-term PTFE impregnation is bound to each yarn in a special process and the packing is further treated with inert lubricants.

PV10 fiber packing is especially suitable for aqueous mixtures containing abrasive media such as those found in the water, sewage, paper and marine industries. PV10 is non-staining and smooth running to give a high level of shaft protection.

This packing is characterized by its long service life with mechanical strength and excellent volumetric stability.