

## PTFE Filament Packing



### PA420 PTFE filament packing

Braided from sintered and highly stretched PTFE multifilament yarns with thorough PTFE impregnation. The packing is then re-impregnated with PTFE emulsion after braiding process. With high cross-section density and structural strength, it has good resistance to compression and extrusion.

### PA420SC PTFE filament packing with silicone rubber core

The high elastic silicone rubber core can absorb vibration and avoid leakage.

#### Application:

It is a universal packing, especially suitable for high pressure valves, plunger pumps, mixers, agitators etc and in the industries where contamination is not permitted, such as food industries, pharmaceutical factories, paper mills and chemical fiber plants etc.

<b>Service Limits: Temperature</b>		-150°C~+260°C
<b>Pressure</b>	Rotating	20bar
	Reciprocating	150bar
	Valve	250bar
<b>Shaft speed</b>		10m/s
<b>PH range</b>		0~14
<b>Density (PA420)</b>		1.55~1.75g/cm <sup>3</sup>

#### Forms of Supply:

In coils of 5~10kgs, other package on request.  
As packing rings (PA420, PA420SC).  
In precut length.

#### Dimension table:

*For packings with density of 1.65g/cm<sup>3</sup>*

Size (mm)	5	6	8	10	12	14	15	16	18	20	25
Appr. m/kg	24.2	16.8	9.5	6.1	4.2	3.1	2.7	2.4	1.9	1.5	1.0
Appr. g/m	41.3	59.4	105.6	165.0	237.6	323.4	371.3	422.4	534.6	660.0	1031.3
Kgs/coil	5									10	