

PTFE Filament Packing



PA4200 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.

PA4200SC 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.

Service Limits: Temperature		-150°C~+260°C
Pressure	Rotating	20bar / 290 psi
	Reciprocating	150bar / 2176 psi
	Valve	250bar / 3626psi
Shaft speed		10m/s
PH range		0~14
Density (PA4200)		1.55~1.75g/cm ³

Forms of Supply:

In coils of 5~10kgs, other package on request.
As packing rings (PA4200, PA4200SC).
In precut length.

Dimension table:

For packings with density of 1.65g/cm³ or 1oz/ci

Size (MM)	5	6	8	10	12	14	15	16	18	20	25
Size (inch)	0.200	0.240	0.310	0.390	0.470	0.550	0.590	0.630	0.710	0.790	0.980
m/kg	24.2	16.8	9.5	6.1	4.2	3.1	2.7	2.4	1.9	1.5	1
yds/lb	12.0	8.3	4.7	3.0	2.1	1.5	1.3	1.2	0.9	0.7	0.5
g/m	41.3	59.4	105.6	165.0	237.6	323.4	371.3	422.4	534.6	660.0	1031.3
oz/yd.	1.3	1.9	3.4	5.3	7.7	10.4	12.0	13.6	17.2	21.3	33.3
kg/coil	5									10	
Lbs/coil	10.2									20.5	