

Acrylic Fiber Packing



PA7600 Acrylic fiber packing

Braided from high strength acrylic synthetic fiber yarns pre-impregnated with PTFE. The packing is then thoroughly impregnated again in special PTFE dispersion. It has good tightness, lubricity and chemical resistance.

PA7600L Acrylic fiber packing with lube oil

It is similar with PA7600, but impregnated with lubricant and contains less PTFE.

PA7600SC Acrylic fiber packing with silicone rubber core

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

Applications:

They are excellent multi-service packings for a variety of uses in pumps and valves throughout a plant. They can handle most chemicals except strong acid, strong alkali and strong oxidizer, especially suitable for the applications of middle temperature, high pressure, high speed, and where contamination is not permitted.

Service Limits:

Temperature		-50°C~+250°C
Pressure	Rotating	20bar
	Reciprocating	80bar
	Valve	100bar
Shaft speed		12m/s
PH range		0~12
Density (PA7600, PA7600L)		1.1~1.3g/cm ³

Forms of Supply:

In coils, e.g. 5kgs or 10kgs per coil;
As packing rings (PR7600, PR7600L, PR7600SC).

Dimension Table:

For packings with density of 1.2g/cm³

Size (mm)	5	6	8	10	12	14	15	16	18	20	25
Appr. m/kg	33.3	23.1	13.0	8.3	5.8	4.3	3.7	3.3	2.6	2.1	1.3
Appr. g/m	30.0	43.2	76.8	120.0	172.8	235.2	270.0	307.2	388.8	480.0	750.0
Kgs/coil	5									10	