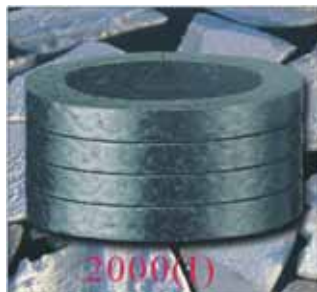




Expanded Graphite Packing Aiflon 2000, 2000K

CONSTRUCTION:



2000--Expanded Graphite Packing

Braided from low-sulphur expanded graphite yarns, which are reinforced by cotton fiber. It has a very low friction, does not damage shafts or stems. It shows good thermal and chemical resistance and high elasticity.

Other reinforcement materials are also available:

Glass fiber-----High strength, lower cost

Carbon fiber-----Less weight loss

2000K --Graphite Packing with Corrosion Inhibitor

Corrosion inhibitor acts as a sacrificial anode to protect the valve stem and the stuffing box.

APPLICATION :

2000 & 2000K is a multi-service packing capable of a wide variety of uses throughout a plant. It can be used in valves, pumps, expansion joints, mixers and agitators in high-pressure, high-temperature hostile environments of hydrocarbon processing, pulp and paper, power stations, refineries and industries where effective sealing is vital.

Precaution: in oxidizing environment.

Recommendation: Use preferably with Aiflon 2102 high carbon fiber anti-extrusion packing rings.

SERVICE LIMITS:

	Rotating	Reciprocating	Valves
Pressure	20 Bar	100Bar	300Bar-
Shaft speed	20m/s	2m/s	2m/s
Density	1.0~1.3g/cm ³ (+5% for PK 2000K)		
Temperature	-220~+500°C (+550°C with steam)		
PH range	0~14		

FORMS OF SUPPLY:

- in coils of 2 to 5 kg, other package on request.
- as prepressed rings---**R2000 , R2000K** etc.
- as precut length



STOCK DIMENSIONS:

Size mm	4	5	6	8	10	12	14	15	16	18	20	25
appr. m/kg	48.1	30.8	21.4	12.0	7.7	5.3	3.9	3.39	3.0	2.4	1.91	1.22
Appr. ft/lb	71.5	45.8	31.8	17.8	11.4	7.9	5.8		4.5	3.6	2.8	1.8
kg/coil	2						5					

Weight of 2000K: approx. 5% greater than 2000.