



SEAL TITE®

SEAL TITE® 1000i

Graphite packing with wire reinforcement

In technical collaboration with INNOVATIVE ADHESIVE INC., USA

SEAL TITE® 1000i is a premium grade, low friction, high strength flex graphite packing with wire reinforcement to increase mechanical strength and use for high-pressure application. It is heat resistance, low friction, self-lubrication packing with additional break-in lubrication which works as a blocking agent and enhance the performance.



APPLICATION

The outstanding properties of flex graphite make it a truly multi-service packing and interlock braid of wire in yarn, which make it suitable to use in high temperature, high-pressure steam service. It can handle most chemicals, acids and alkalis. It is excellent for use in steam turbines, high-temperature motor-actuated valves and other valve applications.



ADVANTAGES

- Self-lubricant and low friction.
- High-temperature efficiency.
- Excellent chemical resistancy.
- Maintained density and resiliency ensure excellent leakage control



TECHNICAL DATA

	Pressure (bar)	Shaft speed (m/s)
Static	300	-
Rotating	-	-
Reciprocating	-	-
Temperature(°C)	-200 to +450	pH 0-14

* in steam +650°C

*except strong oxidizers

SPOOL ORDERING INFORMATION

SIZE	mm	3	5	6	6.5	8	9.5	10	11	12	12.5	14	16	19	20	22	25.5
	inch	1/8	3/16	-	1/4	5/16	3/8	-	7/16	-	1/2	9/16	5/8	3/4	-	-	1
PACKAGED (±5%)	kg	1	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-
		-	-	2	2	2	2	2	2	2	2	2	2	2	-	-	-
		-	-	-	-	-	-	-	-	-	5	5	5	5	5	5	5

*customized size and length available on request.



303, Atlantis K-10, Opp. Swagat Petrol Pump, Vikram Sarabhai Marg, Wadiwadi, Vadodara -390023. email: info@pftetapeindia.com