



**SEAL TITE®**

# SEAL TITE® 1000

## Graphite packing

In technical collaboration with INNOVATIVE ADHESIVE INC., USA

**SEAL TITE® 1000** is manufactured from high purity flexible graphite yarn while keeping all inherent benefits of flexible graphite-like heat resistance, chemical inertness, low friction, self-lubrication and ready conformability. Additional break-in lubrication is used to work as a blocking agent to keep the flex graphite and enhance the performance.



### APPLICATION

The outstanding properties of flex graphite make it a truly multi-service product. It is used in valves, pumps, expansion joints, mixers and agitators in the hostile environments of hydrocarbon processing, pulp and paper, power generation, metal-working and other industries where effective sealing is vital.



### 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	100	-
Rotating	30	20
Reciprocating	50	10
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.