



SEAL TITE®

SEAL TITE® 1220

Graphited Aramid packing

In technical collaboration with INNOVATIVE ADHESIVE INC., USA

SEAL TITE® 1220 is made from graphited Aramid yarn with the addition of special lubricant. It is high strength and wear resistance packing provides extended service life without scoring sleeve and shaft. Impregnation of graphite and high-temperature lubricants reduce the abrasion and improve lubricity, which helps to reduce energy consumption, lower wear resistance and longer packing life.



APPLICATION

Centrifugal pumps, agitators, mixers, valves, reciprocating high-pressure plunger pumps, compressors, high-pressure hydraulic cylinders among others. All dynamic equipment processing aggressive abrasive slurries or extremely high-pressure fluids.



ADVANTAGES

- Exceptionally high tensile with very low abrasion.
- High-pressure resistancy.
- Better heat dissipation due to graphite impregnation.
- Longer service life in slurry application.



TECHNICAL DATA

	Pressure (bar)	Shaft speed (m/s)
Static	150	-
Rotating	20	25
Reciprocating	100	10
Temperature(°C)	-60 to +260	
	pH 1-13	

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.