

PRODUCT DATA SHEET

STYLE NO.: **4710F**



This packing comes in a crinkle ribbon form, manufactured from pure graphite and capable of handling extreme temperatures and shaft speeds. 4710F can, in most cases, when broken in carefully, run LEAK-FREE up to 2500 feet per minute. It has excellent thermal conductivity and also withstands high pressures. This packing is excellent for service applications from valves to high speed pumps. Suitable also for nuclear service with less than 50 ppm leachable chlorides. Not recommended where stuffing box clearances are greater than .010".

WICK (BODY) MATERIAL:	Pure Graphite
SURFACE LUBRICANT:	Pure Graphite
INTERIOR LUBRICANT:	Pure Graphite
CONSTRUCTION (BRAID):	Ribbon form .015" thick
CONSTRUCTION (ADDITIONAL):	None
SPECIFICATIONS MET:	Leachable chlorides: less than 50 ppm. Nuclear service

APPLICATIONS: Centrifugal and rotary pumps, valves, agitators, expansion joints, mixers and expansion joints. Suited for chemical service, acids, strong caustics, hot oils, steam and solvents.

NOT RECOMMENDED for strong OXIDIZERS.

*1 Multiple Temperature limits:

+850°F in oxidizing atmospheres

1200°F in steam

5000°F in NON-Oxidizing atmospheres

Temperature (F°)	-400°F=====	===== +900°F *1
pH Range (0 – 14)	0=====	=====14
Speed in F.P.M.	=====	=====to 5000

**Sold by rolls in 1/4", 1/2", 3/4" and 1" wide by 50 foot and 100 foot rolls
Also available as a gasket tape with pressure sensitive adhesive on the back side.**