

PRODUCT DATA SHEET

STYLE NO.: **4710E**



This packing has a strand locking braid made from highest quality graphite yarns that have been treated with pure graphite powder lubricant. Excellent for severe service applications from valves to high speed pumps. This packing provides low coefficient of friction, high chemical resistance, and excellent thermal conductivity and is suitable for nuclear service with less than 50 ppm leachable chlorides.

WICK (BODY) MATERIAL:	Graphite fiber yarns
SURFACE LUBRICANT:	Graphite powder
INTERIOR LUBRICANT:	Graphite powder
CONSTRUCTION (BRAID):	Strand Locking
CONSTRUCTION (ADDITIONAL):	None
SPECIFICATIONS MET:	Leachable chlorides: less than 50 ppm Nuclear service

APPLICATIONS: Centrifugal pumps, valves, 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:

+650°F in oxidizing atmospheres
1200°F in steam
5000°F in NON-Oxidizing atmospheres

Temperature (F°)	-400°F=====	===== +800°F *1
pH Range (0 – 14)	0=====	=====14
Speed in F.P.M.	=====	=====to 5000

FEET PER POUND

INCHES	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4
POUNDS	198.5	89.0	41.4	26.2	19.5	14.3	10.6	6.4	4.1