

PRODUCT DATA SHEET

STYLE NO.: **4114E**



A strand locking braid made with pure PTFE monofilament yarn that contains an extremely fine percentage of sub-micronized graphite powder and also contains a coating on the surface and internally of a high speed lubricant to help with break-in and to add to its service life. 4114E will operate through the full pH range at temperatures to 550°F and speeds to 3000 feet per minute. Also very useful where extrusion is a problem. The graphite helps to control the packing temperature by passing the heat from the shaft to the stuffing box.

WICK (BODY) MATERIAL:	Proprietary PTFE/Graphite blend
SURFACE LUBRICANT:	Silicone Oil
INTERIOR LUBRICANT:	Silicone Oil
CONSTRUCTION (BRAID):	Strand Locking
CONSTRUCTION (ADDITIONAL):	None
SPECIFICATIONS MET:	None

APPLICATIONS: Centrifugal pumps and valves. Water, steam, gasses, air, brine, petroleum products – oils and fuels, slurries waste, sludges, solvents and chemicals. Excellent as a General Service packing for old and worn equipment where extrusion with other packings is a problem. It is also useful as a “bull” ring with other packings.

NOTE: This packing NOT recommended for strong oxidizers because of the graphite.

Temperature (F°)	-400°F=====	===== +550°F
pH Range (0 – 14)	0=====	=====14
Speed in F.P.M.	=====	=====3000

FEET PER POUND

INCHES	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4
POUNDS	72.3	31.4	16.0	11.5	9.0	7.1	4.7	3.2	2.2