

PRODUCT DATA SHEET

STYLE NO.: 4144E



A strand locking braid made with pure PTFE filament yarn that has been thoroughly impregnated with PTFE suspensoid and then thoroughly treated with an inert high temperature lubricant. Conforming to MIL-P-24396 Type A, it can operate at speeds to 1200 feet per minute through the full pH range and temperatures that range from -400°F to +500°F. It is considered a soft packing that works in low pressures to 2500 psi.

WICK (BODY) MATERIAL:	PTFE filament yarn
SURFACE LUBRICANT:	Inert high temperature lubricant
INTERIOR LUBRICANT:	PTFE suspensoid
CONSTRUCTION (BRAID):	Strand Locking
CONSTRUCTION (ADDITIONAL):	None
SPECIFICATIONS MET:	MIL-P-24396 Type A

APPLICATIONS: Low pressure centrifugal pumps to 2500 psi and in shaft or sleeve worn equipment. Water, steam, gases, brine, petroleum, oil, fuels, slurries, waste, sludges, solvents and chemicals. Excellent sealing ability with a minimum of gland pressure means less friction and heat build-up, less wear on your equipment. Also has good dimensional stability, high compressive strength and an extremely low coefficient of friction.

Temperature (F°)	-400°F=====	===== +550°F
pH Range (0 – 14)	0=====	=====14
Speed in F.P.M.	=====1200	

FEET PER POUND

INCHES	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4
POUNDS	78.7	35.2	19.6	12.7	9.4	6.9	5.3	3.4	2.3