

## PRODUCT DATA SHEET

STYLE NO.: **4844E**



An economical general service packing has a strand locking braid made from carded synthetic fibers that have been thoroughly impregnated with PTFE suspenoid before the braiding process and then finish coated again with PTFE dispersion and a break-in lubricant to help reduce shaft and sleeve wear. Shaft speed can run to 2100 feet per minute and operating temperatures from -50°F to +500°F. Good chemical resistance with a pH range from 3 to 12.

<b>WICK (BODY) MATERIAL:</b>	<b>Synthetic carded yarns</b>
<b>SURFACE LUBRICANT:</b>	<b>PTFE dispersion and high temperature oil</b>
<b>INTERIOR LUBRICANT:</b>	<b>PTFE suspenoid</b>
<b>CONSTRUCTION (BRAID):</b>	<b>Strand Locking</b>
<b>CONSTRUCTION (ADDITIONAL):</b>	<b>Precoated yarns of PTFE before braiding</b>
<b>SPECIFICATIONS MET:</b>	<b>None</b>

**APPLICATIONS:** Centrifugal and reciprocating pumps, valves, mixers, agitators and expansion joints. Water, steam, gasses, air, brine, petroleum products – oils and fuels, slurries waste, sludges and mild acids and alkalies. A good general service packing.

Temperature (F°)	-50°F	===== +550°F
pH Range (0 – 14)	3=====	=====12
Speed in F.P.M.	=====1600	

### FEET PER POUND

INCHES	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4
POUNDS	124.0	48.1	27.1	17.9	12.0	8.9	6.7	4.6	3.1