

PRODUCT DATA SHEET

STYLE NO.: 4244E



A strand locking braid made with DuPont Kevlar®TEXIT filament yarns that have been impregnated with more PTFE resin than the older IT yarns. It is further treated with additional PTFE suspensoid, along with an inert silicone oil for better break-in. It can run at shaft speeds to 1900 feet per minute within a pH range of 3 to 11. Temperatures range from -50°F to +450°F. Style 4244E is also easier to cut than the former IT yarns and is more conformable in equipment showing some wear.

- WICK (BODY) MATERIAL:** Kevlar® TEXIT yarns
- SURFACE LUBRICANT:** Silicone oil
- INTERIOR LUBRICANT:** PTFE resin and suspensoid
- CONSTRUCTION (BRAID):** Strand Locking
- CONSTRUCTION (ADDITIONAL):** None
- SPECIFICATIONS MET:** None

APPLICATIONS: Centrifugal and reciprocating pumps, agitators, mixers and valves. Especially good in slurry applications and as a “bull” ring at the bottom and top of packing sets where equipment is old and worn and extrusion is a problem. It can be used with other packings. Service in water, air, gases, solvents, waste water, sludges and slurry service.

Temperature (F°)	-50°F	===== +450°F
pH Range (0 – 14)	3=====	=====11
Speed in F.P.M.	=====1900	

FEET PER POUND

INCHES	1/8	3/16	1/4	5/16	3/8	7/16	1/2	5/8	3/4
POUNDS	78.0	37.0	24.0	15.5	11.1	8.1	6.5	4.2	3.0