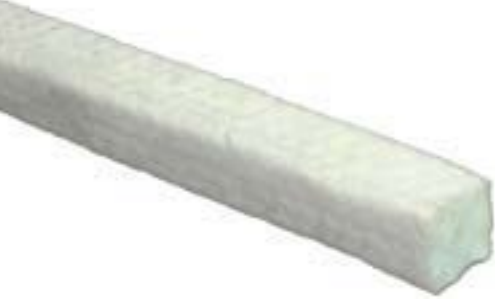




ROBCO 1123



Pure PTFE packing ROBCO 1123 is produced from pure PTFE (polytetrafluoroethylene) yarn. The yarn combines very high tensile strength and initial modulus, a low elongation at break, and unbelievable load bearing capacity without cold flowing. These excellent mechanical properties are combined with a fibre to fibre friction which is the lowest of all known fibres. It also has such properties as very near universal chemical inertness, high temperature resistance, self-lubrication, and the ability to deform under a minimum of gland follower stress.

Possible Applications

ROBCO 1123 is an excellent choice for most chemical processes due to its ability to withstand a wide range and varied strengths of chemicals.

SPECIFICATIONS	
pH range	0 to 14
Temperature limit	500°F (260°C)
Pump speeds	1500 fpm (7.62 m/s)
PV limit	
From 70°F to 150°F:	2.80 x 10 ⁵
From 150°F to 220°F:	2.40x10 ⁵
Construction	Translok braid
Material	PTFE fibre
Lubrication	Silicone

in.	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1
ft./lb.	53.2	38.0	18.9	13.4	7.8	6.1	4.9	4.0	3.3	2.4	1.9	1.3

Disclaimer: The temperature limits, pH ranges, pressure ratings, feet per box and shaft speeds shown throughout this pamphlet are representative; the service life and performance of these products can be affected by elevated temperatures and other operating conditions such as chemical resistance, shaft speeds, pressure and equipment in which that the product is being installed. The ratings supplied are suggested as a guideline and should only be used for evaluating your specific application. When in doubt, contact Robco or your ENVIROPAK distributor. *The information contained in the pamphlet should not be considered to be a warranty, expressed or implied, including, but not limited to, a warranty of merchantability or fitness for a particular purpose. In no event shall Robco be liable for any incidental or consequential damages resulting from the use, misuse or inability to use the products.* This exclusion applies regardless of whether such damages are sought based on breach of warranty, breach of contract, negligence, strict liability in tort, or any other legal theory.