



## STYLE 24A

### Expanded PTFE Valve Stem Packing

#### CONSTRUCTION

**Style 24A** valve stem packing utilizes 100% pure expanded PTFE in a unique braid-over-braid-over-core construction with a round cross section. This unique construction produces a firm but conformable packing that handles higher pressures than competitive products.

#### APPLICATION / SERVICE

**Style 24A** a very workable packing which conforms easily to worn valve stems and stuffing boxes, yet forms a very high density packing when compressed. It will handle virtually all chemicals in the 0 - 14 pH range and will not contaminate flow media. It is ideal for service in the food processing, beverage and pharmaceutical industries and is also commonly used for pulp and paper and general chemical applications.

#### SERVICE LIMITS

Type	Description	Value
Temperature	Minimum	-450°F (-268°C)
	Maximum	600°F (315°C)
Pressure	Static	1450 psi (100 bar)
Shaft Speed		200 fpm (1 m/s)
pH		0-14 (except molten alkali metals and elemental fluorine)

#### SIZE RECOMMENDATIONS

#### STANDARD PACKAGING

Valve Size	Packing Diameter	Width	Spool Length
1/8"-1"	1/16", 3/32"	1/16"	50'
1-1/2" - 3"	1/8", 5/32"	3/32"	25 or 50'
3-1/2" - 6"	3/16", 7/32"	1/8"	25'
8" - 12"	1/4", 9/32", 5/16"	5/32"	25'
also available	3/8", 1/2", 5/8"	3/16"	25'
		7/32"	15'
		1/4"	12'
		9/32"	9'
		5/16"	7'
		3/8"	7'
		1/2"	12'
	5/8"	9'	

Properties and application parameters shown throughout this datasheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult TEADIT. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice. This edition supersedes all previous issues.