



Sealing for a safer and greener tomorrow

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:

Temperature Limits		Pressure Limits	
Minimum	-148°F (-100°C)	Static	1450 psi (100 bar)
Maximum	536°F (280°C)	Rotating	-
		Reciprocating	-
Shaft Speed	200 fpm (1 m/s)	pH	0-14*



*except molten alkali metals and elemental fluorine

SIZE RECOMMENDATIONS:

Valve Size	Packing Diameter
1/8"-1"	1/16", 3/32"
1-1/2" - 3"	1/8", 5/32"
3-1/2" - 6"	3/16", 7/32"
8" - 12"	1/4", 9/32", 5/16"
also available	3/8", 1/2", 5/8"

APPROXIMATE STANDARD PACKAGE:

Width (in)	1/16	3/32	1/8	5/32	3/16	7/32	1/4	9/32	5/16	3/8	1/2	5/8
Spool Length (ft)	50	25 or 50	25	25	25	15	12	9	7	7	12	9

Properties and application parameters shown throughout this data sheet 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 cancels all previous issues.

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