



## STYLE 2214

### High Temperature, Non-Asbestos Valve Stem Packing

#### CONSTRUCTION

**Style 2214** is a proprietary braid-over-core construction, using a special high temperature, Inconel reinforced fiber and a non-hardening core. The packing is impregnated with a high temperature resistant compound, and coated with fine particles of graphite to act as a surface lubricant. This style is also treated with a sacrificial material to alleviate electrolytic action.

#### APPLICATION / SERVICE

**Style 2214** is a firm, high density, non-asbestos packing. It can handle steam, most chemicals, mild acids, and alkalis. It is excellent for use in steam turbines, high temperature motor-actuated slide valves, and in high pressure/high temperature valving in general.

#### SERVICE LIMITS

Type	Description	Value
Temperature	Minimum	-
	Maximum	1200°F (650°C)
Pressure	Rotating	-
	Reciprocating	-
	Static	2500 psi (170 bar)
Shaft Speed		2500 fpm
pH		2-12

#### APPROXIMATE YIELDS

Size	Feet/Pound	Size	Feet/Pound
1/8"	87.5	1/2"	6.6
3/16"	39.2	9/16"	5.9
1/4"	25.7	5/8"	4.2
5/16"	19.1	3/4"	2.9
3/8"	10.9	7/8"	2.2
7/16"	8.8	1"	1.8

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.