

## STYLE 2214

# High Temp, 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:

Temperature Limits		Pressure Limits	
Minimum	-	Static	2500 psi (170 bar)
Maximum	1200°F (650°C)	Rotating	-
		Reciprocating	-
Shaft Speed	2500 fpm (13m/s)	pH	2-12



### STANDARD PACKAGE:

Size	Ft/Lbs	110	46.3	21.5	13.8	9.6	7	5.4	4.2	3	2.4	2.15	2
	inch	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1
Standard Package (±10%)		1 Lb (0.5 Kg)	2 Lbs (1 Kg)	5 Lbs (2 Kg)			10 Lbs (5 Kg)						

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.

### Teadit North America.

10545 Red Bluff Rd - Pasadena - TX - 77507

Phone: 281-476-3900 - Fax: 281-476-3999 - e-mail: sales@teadit.com - engineering@teadit.com - [www.teadit-na.com](http://www.teadit-na.com)