



# STYLE 2002

## Braided Packing Carbon Yarn, Graphite Filled

### CONSTRUCTION

**Style 2002** packing is manufactured from pure carbon yarn, which is interlock braided and impregnated with proprietary lubricants and graphite particles which fill voids, block leakage, and act as a break-in lubricant. The end product has a low coefficient of friction and tends to wear more evenly than most braided packings.

### APPLICATION / SERVICE

**Style 2002** handles water, steam, boiler feed, and aqueous solutions of acids and alkalis. In service, it seats quickly and does not require extensive break-in adjustments. This style is commonly used for high speed pumps, blowers, dryers, high temperature valves, and furnace gasketing.

SERVICE LIMITS			
TYPE		DESCRIPTION	VALUE
TEMPERATURE LIMITS:		MINIMUM	-400°F (-240°C)
		MAXIMUM	
		In Air:	840°F (450°C)
		In Steam:	1200°F (650°C)
PRESSURE LIMITS:		ROTATING	365 psi (25 bar)
		RECIPROCATING	1450 psi (100 bar)
		STATIC	4350 psi (300 bar)
SHAFT SPEED:			4000 fpm (20m/s)
pH:			0-14 except strong oxidizers

APPROXIMATE YIELDS (+/- 10%)			
SIZE	FT / LB	SIZE	FT / LB
1/8"	87.5	1/2"	6.8
3/16"	42.5	9/16"	5.1
1/4"	27.1	5/8"	4.4
5/16"	16.4	3/4"	3.2
3/8"	12.8	7/8"	2.2
7/16"	8.6	1"	1.7

Properties and application parameters shown throughout this datasheet are typical. Your specific application should **not** be undertaken without independent study and evaluation for suitability. 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.

*Distributed By:*

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