



# STYLE 2000

## Braided Packing Flexible Tape

### CONSTRUCTION

**Style 2000** packing is manufactured from high purity flexible graphite that is expanded and formed into a braidable yarn and then braided without binders or wire reinforcement. The finished product retains all the inherent benefits of flexible graphite: heat resistance, chemical inertness, low friction, self lubrication, and ready conformability.

### APPLICATION / SERVICE

The outstanding properties of this style make it a truly multi-service packing capable of a wide variety of uses throughout a plant. This style may be used in valves, pumps, expansion joints, mixers and agitators in the hostile environments of hydrocarbon processing, pulp and paper, power generation, metal-working and other industries where effective sealing is vital.

SERVICE LIMITS		
TYPE	DESCRIPTION	VALUE
TEMPERATURE LIMITS:	MINIMUM	-400°F (-240°C)
	MAXIMUM	840°F (450°C)
	STEAM	1200°F (650°C)
PRESSURE LIMITS:	ROTATING	435 psi (30 bar)
	RECIPROCATING	1450 psi (100 bar)
	STATIC	4351 psi (300 bar)
SHAFT SPEED:		5904 fpm (30m/s)
pH:		0-14 except strong oxidizers

APPROXIMATE YIELDS (+/- 10%)			
SIZE	FT / LB	SIZE	FT / LB
1/8"	112	1/2"	7.4
3/16"	50	9/16"	6.1
1/4"	28.5	5/8"	4.9
5/16"	18.2	3/4"	3.6
3/8"	13.2	7/8"	2.6
7/16"	9.6	1"	2.1

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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