

STYLE 2000

Braided Packing Flexible Graphite

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:

Temperature Limits		Pressure Limits	
Minimum	-400°F (-240°C)	Static	4351 psi (300 bar)
Maximum	840°F (450°C)	Rotating	435 psi (30 bar)
Steam	1200°F (650°C)	Reciprocating	1450 psi (100 bar)
Shaft Speed	3937 fmp (20m/s)	pH	0-14



APPROXIMATE STANDARD PACKAGE (±10%):

Size	Ft/Lb	112	50	28.5	18.2	13.2	9.6	7.38	6.07	4.9	3.6	2.63	2.1
	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.

1465 E. Sam Houston Pkwy, Suite 140 - Pasadena - TX - 77503

Phone: 281-476-3900 - Fax: 281-476-3999 - e-mail: sales@teadit.com - engineering@teadit.com - www.teadit-na.com