

STYLE 2000IC

Braided Packing Flexibe Graphite, Wire Reinforced

CONSTRUCTION:

Style 2000IC packing is manufactured from high purity flexible graphite that is expanded and formed into a weave-able yarn and then braided in a unique construction with wire reinforcement. The finished product retains all the inherent benefits of flexible graphite; while the wire reinforcement provides greater mechanical strength.

APPLICATION / SERVICE:

Style 2000IC packing is particularly suited for use in high temperature, high pressure steam service. In addition, it can also handle most chemicals, acids and alkalis. This style is excellent for use in steam turbines, high temperature motor-actuated valves and for high pressure/high temperature valve applications in general.

SERVICE LIMITS:

Temperature Limits		Pressure Limits	
Minimum	-464°F (-240°C)	Static	5800 psi (400 bar)
Maximum	840°F (450°C)	Shaft Speed	196 f/m (1 m/s)
Steam	1202°F (650°C)	pH	0-14*

*except strong oxidizers

APPROXIMATE STANDARD PACKAGE (±10%):

Size	Ft/Lb	116.3	54	30.2	19.9	13.9	10.1	8	6.3	5.2	3.6	2.7	2.2
	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.

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