

STYLE 7800-I

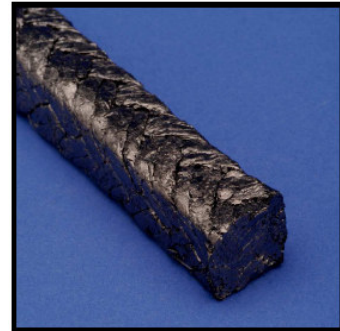
**Braided Packing
Flexible Graphite,
Wire Reinforced**

CONSTRUCTION

Style 7800-I packing is manufactured from high purity flexible graphite that is expanded and formed into a braidable yarn and then braided in a unique construction with Inconel wire reinforcement. The finished product retains all the inherent benefits of flexible graphite; while the wire reinforcement provides greater mechanical strength.

APPLICATION / SERVICE

Style 7800-I packing is particularly suited for use in high temperature, high pressure steam service. In addition, it can also handle most chemicals, acids and alkalis. Style 7800-I 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:

Minimum	-400°F (-240°C)
In air	840°F (450°C)
In steam	1200°F (650°C)
In inert gas	1830°F (1000°C)

Pressure:

Static: 5800psi (400 bar)

pH Range: 0 - 14 (except strong oxidizers)

APPROXIMATE YIELDS - FEET PER POUND

1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
146	65	36	24	16	12	9.0	7.2	6.0	4.3	3.4	2.8

Properties and application parameters shown are typical and are presented in good faith but no warranty is expressed or implied. This edition supersedes all previous issues and all data is subject to change without notice. 11/96