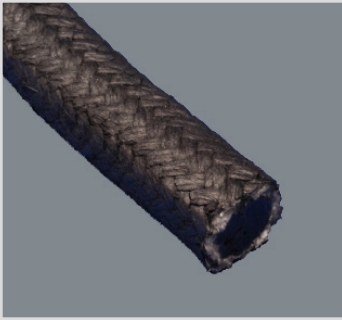


## Packing Style: 7810



Style 7810 is a firm, high density, non-asbestos packing. It can handle steam, most chemicals, mild acids, and alkalis. It is excellent for use in steam turbines, high temperature motoractuated slide valves, and in high pressure/high temperature valving in general.

### CONSTRUCTION

Style 7810 packing is a proprietary braid-over-core construction, using a special high temperature, Inconel reinforced fiber and a non-hardening core. The packing is impregnated with a high temperature resistant compound, and coated with fine particles of graphite to act as a surface lubricant. Style 7810 is also treated with a sacrificial material to alleviate electrolytic action.

#### TEMPERATURE

Maximum: 1200°F (650°C)

#### PRESSURE

Static 4350 psi (300 bar)

#### SHAFT SPEED

400 fpm (2 m/s)

#### PH RANGE

2-12

Thickness	ft/lb	Thickness	ft/lb
1/8"	92	1/2"	6.8
3/16"	43	9/16"	RFQ
1/4"	25	5/8"	4.7
5/16"	17.9	3/4"	3.2
3/8"	12.7	7/8"	2.4
7/16"	RFQ	1"	1.85