

AIGI 99

Super High Temperature/High Pressure Valve Packing

AIGI 99 is a tight, densely interbraided graphite Packing where each flexible graphite yarn is reinforced with a nickel wire mesh and then coated with special blocking agents that improves strength and blowout and extrusion resistance. The dense construction, blowout and extrusion resistance and general stuffing box conformability of the flexible graphite make AIGI 99 the optimum packing for sealing high temperature and high pressure steam as well as a wide range of chemicals.



Property

Value

Color

Black

Temperature (Steam)

650°C (1200°F)

Temperature (Oxygen)

455°C (850°F)

PH Range

0 ~ 14

Pressure

300kgf/cm² * (4400 PSI)

* For pressure to 580 Bar consult AIGI Environmental Engineering.

Lab results for individual production lots tested; some variability will occur.

Application

All types of valves in power plants, refineries, petrochemical and chemical plants



AIGI ENVIRONMENTAL INCORPORATED

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