

AIGI 22

High Temperature Pump/Valve Packing

AIGI 22 is made from a high strength, high purity carbon fiber with only minor quantities of braiding sizings added giving the finished packing great temperature and pressure resistance. It is designed for use in high temperature valves and pumps against steam, hot water, solvents, acids and alkalies.



Property

Value

Color

Black

Temperature (steam)

565°C (1050°F)

Temperature (Oxygen)

310°C (590°F)

PH Range

1 ~ 13

Speed

15m/s (3000 Ft/Min)

Pressure (pump)

30kgf/cm² (435 PSI)

Pressure (valve)

250kgf/cm² (3600 PSI)

Reciprocating Pressure

100kgf/cm² (1450 PSI)

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

Application

Pumps and valves against steam, water, solvents, acids and alkalies

