

AIGI 24

High Temperature Pump Packing

AIGI 24 is braided from a heat resistant high carbon content fiber and dipped in special lubricants which allow for faster pump start up and better sealability. Specially designed for high temperature and high speed pump applications, unlike traditional Carbon fiber packings AIGI 24 will not burn because of its extreme heat dissipation and low friction properties. It is specially designed for pumps, agitators, mixers, condensate pumps, boilerfeed and vacuum pumps. It is suitable for use in refiners, stock pumps and pulpers in the pulp and paper industry.



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

250kgf/cm² (3600 PSI)

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

Application

High speed and High Temperature Pumps in power, metals processing and pulp and paper

