



### **FIBERGLASS PACKING**

TTN Ref No.TR103 is braided fiberglass square rope is fabricated with high quality texturized fiberglass yarns that will not burn and will withstand continuous exposure to temperatures of 1000°F / 520°C. This material resists most acids and alkalis and is unaffected by most bleaches and solvents. It is highly flexible and conformable.

#### **Specification:**

Square braided: Dia.4x4mm up to 50x50mm

#### **application:**

It can be used as a gasket or seal on boiler, coke oven, industrial oven and wood stove/pellet stove doors. It is also used for crucible packing and pollution control equipment, pump shaft packing

#### **Physical Properties:**

Yarn filament:11 um

High temp. Resistance: up to 500c degree

Low thermal conductivity: <0.035keal/m. h. C

Item	Unit	Data
SiO <sub>2</sub>	%	54.1%+/-0.5
Al <sub>2</sub> O <sub>3</sub>	%	14.6%+/-0.4
CaO	%	16.6%+/-0.3
MgO	%	4.6%+/-0.3
R <sub>2</sub> O	%	<0.8%
Fe <sub>2</sub> O <sub>3</sub>	%	<0.4%
B <sub>2</sub> O <sub>3</sub>	%	8.8%+/-0.5