

# Rosewool Insulation Refractory Co.,Ltd

Add.:No366,Nanmixin Road,Xinmi City ,Zhengzhou, Henan, China

Tel:+86-371-6339 5502

## Technical Data Sheet

---

### Ceramic Fiber Square Rope

Ceramic Fiber Square Rope is made from ceramic fiber, and reinforced with stainless steel. used in application such as the insulating lining of metallurgical ovens and furnaces, petrochemical heaters, and ceramic kilns etc.



#### Products Features:

- Excellent high temperature resistance
- Asbestos free
- Low heat capacity
- Low thermal conductivity,
- Low thermal shock resistance
- Good insulating properties and long service life
- Chemical resistance and easy construction

**Technical Data:**

Type		1260
Working Temperature (°C)		1050C
Reinforced Material		stainless steel
Density（kg/m3）		500±10%
Moisture Content (%)		≤2
Organic Content (%)		≤15
Chemical (%)	Al <sub>2</sub> O <sub>3</sub>	45-46
	SiO <sub>2</sub>	52-53
	Al <sub>2</sub> O <sub>3</sub> +SiO <sub>2</sub>	97-98
	Fe <sub>2</sub> O <sub>3</sub>	≤2
Size(mm)	type	Square rope
	length	100m
	diamater	25*25mm
		Customized acceptable

**Application:**

Insulation and sealing of various industrial furnaces and flues

High temperature pipeline insulation and sealing

Fireproof and high temperature insulation curtain

High temperature valve and pump seals

Heat exchanger, kiln car seal

High temperature resistant insulated wire and cable coating