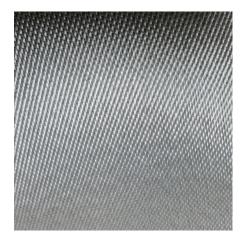


## Kingwell Fibre Materials Co.,Ltd

#### 24, Steel Wire Glass Fiber Cloth







Steel Wire Glass Fiber Cloth has all the advantages of ordinary glass fiber cloth, and also has its unique excellent properties of high strength, low shrinkage and no deformation. The strengthening with the food grade S.S wire significantly improves the tensile power. Weave can be one-directional (stainless is only inserted in warp yarn) or two-directional (stainless is inserted in both warp yarn and weft yarn)

It will not burn and will withstand constant high-temperature exposure. 550 °C/1000°F; most oils and alkalis are resistant and most bleaches and solvents are untouched. It is an optimal substitute for products made from asbestos.

It is widely used in steel, electric power, metallurgy, chemical industry, environmental protection, cement and other industries. Mainly used in the pipeline compensator, friction brake (gasket) substrate of exhaust, ventilation, ventilation, smoke and waste gas treatment systems; boiler insulation, pipeline wrapping, etc.

In order to satisfy unique requests, it could be used for all kinds of thermal insulation and heat safety, as well as the fundamental cloth for finish treatment, coatings and Laminations

#### **Properties:**

High Tensile Strength



# Kingwell Fibre Materials Co.,Ltd

- High heat resistance
- High Dimensional Stability
- Fire resistance
- Good thermal conductivity
- Good chemical resistance
- High durability
- Good filtration performance

## **Applications:**

- Insulation pads, insulation covers
- High-temperature gaskets seals
- Fire curtains, smoke curtain, fire covers, fire jackets
- Furnace curtains, fire barrier shields,
- Sound and heat protection
- Automotive exhaust covers,
- Basic cloth for coatings and laminations
- Welding Blanket And Fire Blanket
- Fabric expansion joint, expansion joint pillows,
- Engine system protection, oven doors, process doors

### **Specifications**

Specifications										
Product	Style	Thickness	Wire	Weave	Yarn		Color	Length	Packing details	Other
name	No.	(mm)	type	type	type			per roll	. doming domino	Information
Stainless steel wire	wrf450	0.45	304	twill	Filament Yarn	Temp. resistance 550°C	White or Tan (after heat treatment)	Custom	Bag+carton+pallet or plywood box or custom	
	wrf480	0.5	304	twill						
	wrf500	0.5	304	plain						
	wrf640	0.45	316L	satin						
	wrf650	0.65	316	satin						Custom
	wrf700	0.7	304	satin						weave,
	wrf960	0.8	316L	satin						heat
reinforced	wrf1100	1	316	plain						treatment
-	wrt2025	0.75	316	plain	Textured Yarn					various
	wrt24	0.8	304	plain						coatings
	wrt27	1.2	304	plain						available
	wrt30	1.5	304	plain						
	wrt35-1	1.2	316	plain						
	wrt35-2	1.5	304	plain						
		•••								