# Fabric Non-Asbestos High Silica Cloth

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#### **TAFLITE** #3 8 1 0 LG High silica cloth

TAFLITE \*3810LG High silica cloth is made up of inorganic flame retardant fiber, the difference with the previous fiber is this product is non-combustible and can be repeatedly used. The fiber is dealt with special process so it can prevent the sparks.

This product is qualified in the most difficult test of JIS A1323 in Japanese research institute. So it has better fire resistance than other flame retardant fiber. (The buttonhole of any size can be processed)

Fiberglass Texture	NA <sub>2</sub> -B <sub>2</sub> 0-SiO <sub>2</sub>	
Filament Diameter	9 μ	
Density	$1,000 \text{g/M}^2$	
Melting Point	1,740℃	
Max Temperature	≦1, 200°C	
Continous use temp	≦1,000°C	
Thermal Conductivity	onductivity 0.035K c a 1 /m.h. ℃	
Thermal Reduction Rate	<b>≦</b> 7%	

Basic Features



#### **Applications**

- Prevent the sparks when welding.
- Thermal insulation when annealing.
- Fire resistance when soldering.

#### Dimension

<b>TAFLITE</b> *3 8 1 0 LG		
Thickness	1.2 mm	
Width	$890 \text{ mm } (\pm 10\%)$	
Length	25yd ( 1yd≈0.914meter)	
Weave	Stain	
Weight	$1,150 \text{g/m}^2 (\pm 10\%)$	

The specification will be changed if the products are improved.

### Dimension of processed goods

TAFLITE	External dimension	Buttonhole's inner diameter	Buttonhole's number
# 3810LG- 1 S	890×890 mm	15 mm	8
-2S	1,750×890 mm	15 mm	12

Heat-resistant insulation products: Carbonized cloth/ribbon, Bio-Soluble fiber cloth/ Bio-Soluble fiber ribbon, Expanded graphite cloth/ribbon, Silica cloth/ribbon, high temperature resistance dealed cloth/ribbon. Expanded graphite sheet.