

Non-Asbestos Fabric
T A F L I T E # 3 7 0 1
 Fire-resistance insulation cloth/ribbon

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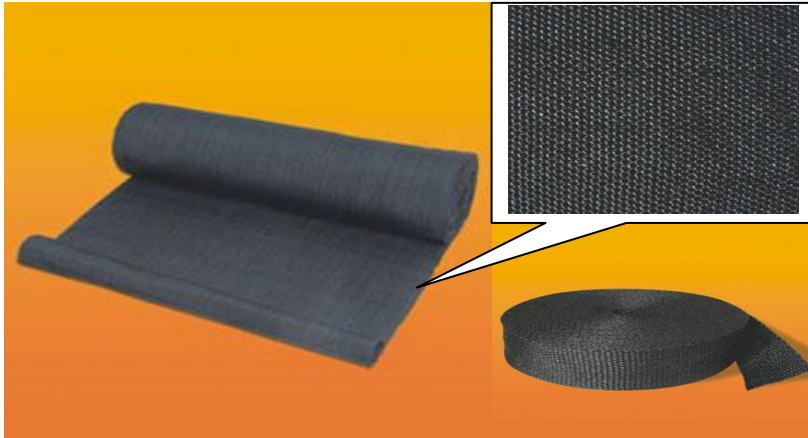
T AFLITE #3701 is the fabrics which is made up of heat treatment carbonized fiber. Because of the high carbon content, the fire resistance and heat resistance are excellent. It also has the feature that the contractility after heating is bad as the good heat resistance. It is the best fire and heat resistance products among all the organic fiber.

Japan Industry Standard fire retardancy test qualified product

According to different purposes,

<Aluminum foil laminated products (#3701-AL) >

<One side silicon coated products (#3701ScS) > can be ordered.



Basic Feature

Kind of fiber	Carbon fiber (PAN series)
D e n s i t y	
Carbon content	76%
Max temperature	

Uses

- ☞ The protective apron when used in annealing and soldering.
- ☞ The thermal insulation over the pipe and duct.
- ☞ Heat-resistance cloth, cover, apron.
- ☞ Heat or cold insulation mat for engineering.
- ☞ The core materials of rubber and different packings.

Character

- ◆ When the oxygen's index value is among 50~60, the fire resistance is better than aramid fiber (27~33).
- ◆ It is easily used to the worker and when it touches the skin there is nearly no feeling.
- ◆ It is economical and practical.

Dimension

T AFLITE # 3 7 0 1	Cloth			Ribbon	
Thickness (mm)	1.0	1.6	3.0	1.6	3.0
Width (mm)	1,000	1,000	1,000	50	50
Weight (g/M ²)	330	520	1,100	35	35
Knitting tightness	W a r p	80	36	—	36
	W e f t	42	16	—	16
Weave	Plain			Plain	Stain
Length (M/roll)	30			30	

※The specification will be changed if the products are improved.

Size

T AFLITE # 3 7 0 1	Cloth	Ribbon	Square/Round rope	
Thickness	1.0 mm、	1.6 mm、 3.0 mm	13×13	16×16
Width	1,000 mm	25 mm 32 mm	20×20	25×25
		38 mm 50 mm 65 mm	38×38	50×50
		75 mm 100 mm	65×65	75×75
Length	30M	30M	30M	

◆ (T AFLITE# 3 7 0 1 -AL) can be processed. The specific size can be discussed when booking.

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.