

Non-Asbestos Fabric  
**T AFLITE # 3 5 1 0**  
 Heat-Resistance Insulation Cloth/Ribbon

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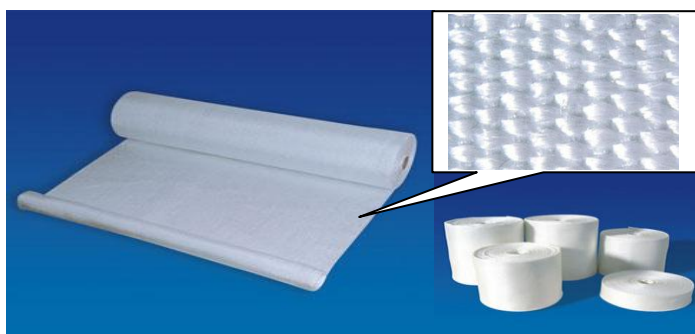
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## T AFLITE # 3 5 1 0 Fiberglass Cloth·Ribbon·Packing

**T AFLITE #3510** Fiberglass cloth/ribbon/square packing and round packing is used as the heat-resistant insulation in high temperature. It is equal to the asbestos AAA and AAAA which has good thermal conduction, tensile strength and softness. So it is usually used as the heat or cold insulation in physically and chemically. Besides, it is possible to produce the Heat treatment(#3520), Rubber-coated(#2510-C), Silicon-coated(#2510Sc) and Aluminum laminated products(#3410AL) on the basis of different applications.



For High-Temperature Heat-insulation

### Basic Features

<b>Kind of fiber</b>	E-glass fiber
<b>Filament Diameter</b>	9 μ
<b>D e n s i t y</b>	2.52
<b>M e l t i n g P o i n t</b>	840℃
<b>Maximum Temperature</b>	≅550℃
<b>Work temperature</b>	≅400℃
<b>Thermal Conductivity</b>	1.03W/m.k.

Test Method: JIS L1015 JIS K0061.

### Application

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

### Dimension

T AFLITE # 3 5 1 0		C L O T H			R I B B O N		
Thickness (mm)		1.6	2.0	3.0	0.8	1.6	3.0
Width (mm)		1,000	1,000	1,000	50	50	50
Weight (g/m <sup>2</sup> )		1100	1380	1900	38	61	113
Density (Thread count/50 mm)	Warp	35	30	25	40	38	25
	Weft	13.5	13	9.5	22	15	10.5
Tensile Strength (kg/50 mm)	Warp	200	200	290		200	290
	Weft	110	140	190		—	—
Weave		Plain			Plain		
Length (M/roll)		30			30		

※It is nearly no itching, we also prepare the products of 6 μ.

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

### Size

T AFLITE # 3 5 1 0	CLOTH	RIBBON	SQUARE /ROUND PACKING	
Thickness (mm)	1.6、 2.0、 3.0、 3.2	0.8、 1.6、 3.0	4.8×4.8	16×16
Width (mm)	1000	25 38 50 65 75 100	6.4×6.4	20×20
			10×10	25×25
			13×13	30×30
Length (M/roll)	30	30	30	30

<#2510>、<#3410AL>、<#3510-Sc> 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.