

Non-Asbestos Fabric
TAFLITE # 3 4 1 0 AL
 Heat-Resistant Insulation Cloth/ Ribbon

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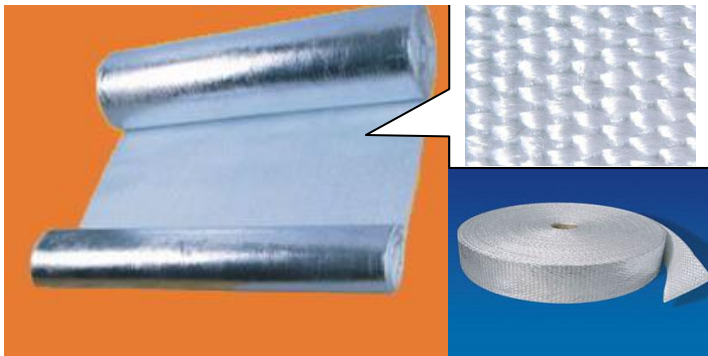
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T A F L I T E # 3 4 1 0 A L
 Aluminum Foil Laminated Glass Cloth / Ribbon

TAFLITE # 3410AL Aluminum foil laminated glass cloth/ribbon 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 rubber-coated (#2510AL) and silicon-coated (#2410AL) products on the basis of different applications.

(※ribbon is #3415ALS)



For High-Temperature Heat-insulation.

Basic Features (cloth)

Filament Diameter	9μ
D e n s i t y	2.52
Melting Point	840°C
Maximum Temperature	≤550°C
Work temperature	≤400°C
Thermal Conductivity	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

TAFLITE		#3410AL Aluminum-Cloth		#3415ALS Aluminum-Ribbon	
Thickness (mm)		1.6	3.0	1.6	3.0
Width (mm)		1,000	1,000	50	50
Weight (g / m ²)		1,000	1,835	55	90
Density (yarn number/50mm)	Warp	30	20	30	20
	Weft	20	12	16	12
Weave Method		Plain		Plain	
Length (M / roll)		30		30	

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

Size

TAFLITE	Aluminum-Cloth	Aluminum-Ribbon
Thickness (mm)	1.6、 2.8、	(3.0、 3.2)
Width (mm)	1,000	25、 32、 38、 50、 65、 75、 100、
Length (M / roll)	30	30

<#2510AL>、<#2410AL/Sc> can be processed. The specific size can be discussed when booking.

Heat-resistant insulation products: Carbonized cloth/ ribbon, Ceramic fiber cloth/ ribbon, Expanded graphite cloth/ribbon, Silica cloth/ribbon, Expanded graphite sheet with SuS316 foil and various kinds of gasket materials.