

## 1. 非金屬膨脹接頭&金屬膨脹接頭

### 1.1. 產品說明

#### 1) 用途

為因應熱風管或溫水管或蒸氣管因風壓及熱而產生伸縮之要求，而以能夠吸收伸縮量為目的之管接頭。就鋼管而言，一般是溫度上昇至 100°C 時，每 1 公尺長度會延伸 1.2 mm。故每 30m 應裝設一個伸縮接頭。伸縮接頭計有套筒形、消隙形、風箱形、彎管形等四種形式。

#### 2) 優點

拆裝容易且可依設計規範或現場需求選用耐高溫、耐高壓、耐磨耗、耐油性、耐酸鹼、抗靜電、抗輻射熱之各類製品及其他帆布類、尼龍類製品。



圓形非金屬膨脹接頭(Expansion joint)



方形非金屬膨脹接頭(Expansion joint)



金屬膨脹接頭

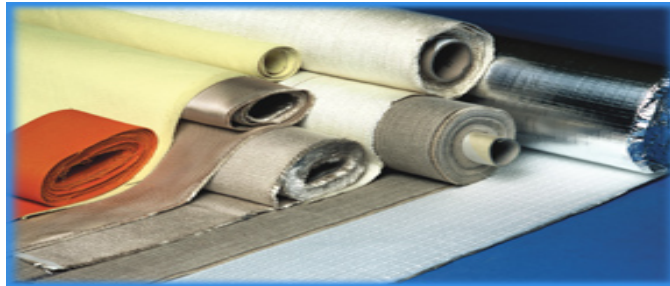


非金屬風管(Bellows)



防塵套

1.2. 材料應用表



	品名	厚度(mm)	耐溫℃
非金屬膨脹接頭	SILICONE COATED GLASS FABRIC CLOTH	0.4~2.0	260
	NEOPRENE COATED GLASS FABRIC CLOTH	0.8	180
	VITON COATED GLASS FABRIC CLOTH	0.5~6.0	260
	PTFE COATED GLASS FABRIC CLOTH	0.13~0.9	260
	PTFE FOIL	0.2~1.0	260
	LFP+PTFE COATED GLASS FABRIC CLOTH	0.5~1.2	316
	PTFE FILM+PTFE COATED GLASS FABRIC CLOTH	1.0~1.3	300~343
	ALUMINIZED COATED GLASS FABRIC CLOTH	0.5~1.5	260
	ALUMINIZED COATED KEVLAR CLOTH	0.8	260
	KEVLAR CLOTH	0.8~1.5	350
	GLASS FABRIC CLOTH	0.8~3.0	600
	GLASS FABRIC WITH SUS304 WIRE CLOTH	1.5~2.0	600
	LIQUID ALUMINIZED COATED GLASS FABRIC WITH SUS304 WIRE CLOTH	1.5~2.0	600
	MICA COATED GLASS FABRIC CLOTH	0.8~3.0	1100
	CERAMIC FABRIC WITH INCONEL WIRE CLOTH	2.0~3.0	1260
	SICICA CLOTH	0.7~2.3	1600
	SUS304 WIRE MESH	0.19~0.37	600
	SUS316 WIRE MESH	0.19~0.37	700
	INCONEL WIRE MESH	0.19~0.37	1050
	ROCKWOOL FELT	25~100	650
GLASS FABRIC FELT	6~25	700	
CERAMIC FABRIC FELT	6~50	1260	
金屬膨脹接頭	SUS304	依壓設計	600
	SUS316	依壓設計	700