

## KM1000 系列耐高溫防火纖維,

材質: 非結晶型二氧化矽連續纖維 (非石棉)

成份: SiO<sub>2</sub> 96%

耐溫(熔點): >1650°C (可抗鐵水)

耐溫(長時間): 約 1000°C – 1260°C

可抵抗大部份之腐蝕性化學物品並符合下列標準:

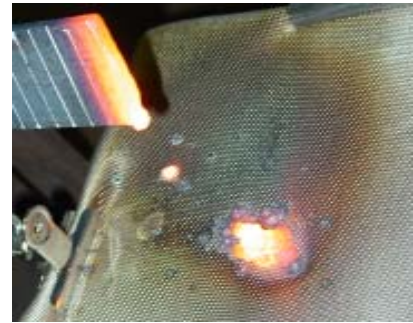
MIL-I-24244C(SH), MIL-C-24576A (SH)

USAEC Regulatory Guide 1.36

U.S. Coast Guard 164.009, IPCEA Vertical Flame Test,

S16402, 3<sup>rd</sup>. edition NEMA Publication

中華民國 CNS 10285/A2 一級耐燃標準



## KM1000 High Temperature Textiles

KM1000 amorphous silica textiles are high temperature fabrics used for a wide range of insulation and protection applications up to **1000°C to 1260°C (with special treatment) with melting temperature to 1650°C** in industries such as aerospace, shipyards, molten metal and electric power generation. They have been used extensively in the replacement of asbestos.



### Data and Availability—Fabrics (耐熱布)

產品代號 Product ID	厚度 (mm) Thickness	單位面積重 Areal Weight (g/m <sup>2</sup> )	每捲呎吋 Roll size (m) Width x Length
6-55PS	0.6	550	1.42x50, 0.93x50
8-61CH	0.76	610	0.91x45.7, 1.47x45.7
10-91CH	1.04	916	0.91x45.7
11-110PS	1.1	1100	0.98x50
14-120CH	1.37	1220	0.91x45.7, 1.47x22.85
23-140L/L	2.3	1400	0.92x50
30-230L/L-3D	3.0	2300	1.0 x 18.6

依需求可提供: 鍍鋁泊, 鍍矽膠等表面處理及預縮處理

Available treatment: Aluminization, silicone coating

### 耐高溫帶(附背膠)

厚度: 0.8mm 及 1.4mm

寬度: 25mm, 50mm, 75mm 100mm

捲長: 22.8m

應用範圍: 各種電纜, 油壓管路,  
蒸汽管路之斷熱, 保溫及防火保護



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