

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: SiO₂ 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,

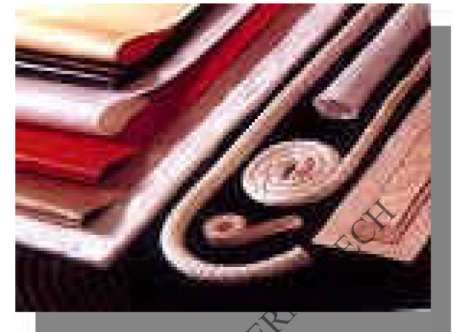
S16402, 3rd. edition NEMA Publication

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 ²)	每捲呎吋 Roll size (m) Width x Length
8-61CH	0.7	593	0.91x45.7, 1.5x45.7
10-91CH	1.04	916	0.91x45.7, 1.5x45.7
13-112CH	1.3	1120	0.91x45.7, 1.5x45.7
17-118CH	1.7	1180	1x50
25-155CH	2.5	1530	1x91.4
40-235CH	3.9	2350	1x45.7

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)(adhesive backing tape)

厚度(thickness): 0.8mm 及 1.4mm

寬度(width): 25mm, 50mm, 75mm 100mm

捲長(roll length): 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

