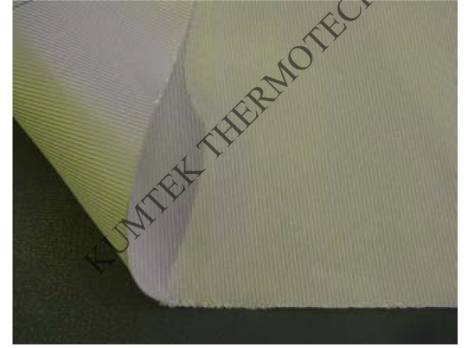


## KM800 5-60HT

材質: 經特殊高溫處理 fiberglass  
 耐溫(長時間): 約 750°C  
 特性: 大幅減少高溫所致之脆化現象, 並達到較高之強度及柔韌性保持率於 800°C 溫度範圍內, 強度, 耐磨, 使用壽命等特性優於其他諸如二氧化矽(純矽)或玻璃纖維等高溫布類



**KM800 5-60HT** textiles are made of specially treated fiberglass for continuous service temperature to **750°C level** with strength/flexibility retention and abrasion resistance superior to other high temp. materials such as amorphous silica and fiberglass. KM800 is ideal for expansion joints, turbine covers, removable insulation wraps, and other applications under elevated temperature.

### Data and Availability—Fabrics

項次 Item	規格 Specification and allowance	
寬度 Width (mm)	1050±15	
厚度 Thickness (mm)	0.5±0.075	
重量 Weight (g/m <sup>2</sup> )	600±60	
捲長 Roll Length (m/roll)	50 +0.5/0	
紗束密度/10mm Thread Count piece/ 10mm	經向 Warp	14±1
	緯向 Weft	11±1
常溫張力強度 Tensile Strength at RT N/ 25mm	經向 Warp	≥ 3500
	緯向 Weft	≥ 3500
高溫強度, 經向, High Temperature Strength, Warp, N/25mm		
500 °C, 4hours		1400
600 °C, 4hours		1274
700 °C, 4hours		890
800 °C, 4hours		230
編織方式 Weave Construction	2/2 Twill	
纖維直徑 Fiber diameter (μm)	8	
表面塗覆 Surface Coating	None	
顏色 Color	white or Yellowish white	
成份 Chemical composition	SiO <sub>2</sub> 55-60%, Al <sub>2</sub> O <sub>3</sub> 24-27% MgO 11-16%	
軟化溫度(°C) Softening point (°C)	920	