

KM700 系列防火纖維,

材質: 經特殊高溫處理 E-grade fiberglass

耐溫(軟化點): **830°C**

耐溫(長時間): **約 700°C**

特性: 大幅減少高溫所致之脆化現象, 並達到

- 較高之強度保持率
- 較高之柔韌性保持率
- 溫度 **500°C** 熱傳導係數小於 **0.15kcal/mhC**

應用範圍: 爐門遮簾, 高溫膨脹接頭, 高溫保溫布包 (如汽機, 柴油引擎排氣)



KM700 High Temperature Textiles

KM700 series textiles are made of premium E-grade texturized fiberglass with special treatment for continuous service temperature to **700°C with** reduced deterioration in flexibility or strength. KM700 consistently outperforms other high temperature fiberglass fabrics, and is ideal for expansion joints, turbine covers, removable insulation wraps, welding curtains, heat barriers and as high temperature insulation.



Data and Availability—Fabrics

產品代號 Product ID	厚度 Thickness(mm)	單位面積重 Weight (g/m ²)	Areci 編織方式 Structure	寬度 x 長度 width x Length (m)
8-61HT	0.8	610	Plain	1.5 x 45.7
8-88HT	0.8	880	Satin	1.5 x 45.7
10-81HT	1.0	810	Plain	1.5 x 45.7
17-120HT	1.7	1220	Plain	1.5 x 45.7
14-176HT	1.4	1760	Satin	1.5 x 45.7
30-210HT	3.0	2170	Plain	1 x 45.7

Standard color: tan

Your Solution for Insulation Since 1989

Thermotech cannot predict all of the potential applications for which customers may attempt to use our products. Our products will have varying degrees of effectiveness for each potential application depending on application conditions and the length of use. If the customer has any questions regarding the use of our products in a particular application, please contact Thermotech and we will provide a sample for testing.

The above technical data are subject to change w/o prior notice and are not intended to be used as specifications.