

# 技術資料

## 軟質雲母片

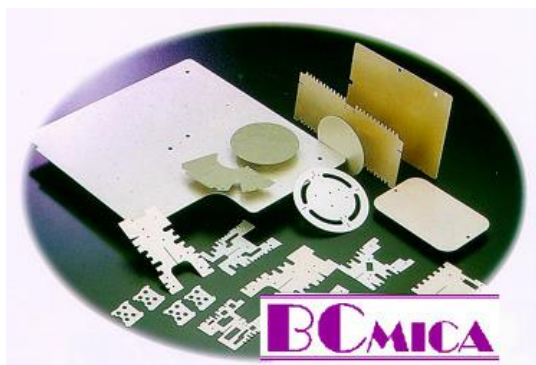
UL Cat. No. SM62 & 8M81

### P. LEO & CO LTD

P.O. Box 175 Fo Tan, Shatin, Hong Kong.

Telephone : (852) 2604-8222 \* Facsimile : (852) 2693-2093

E-mail : sales@pleo.com \* Web Site : http://www.pleo.com



UL FILE #E222948

**描述：** SM62 & 8M81 是一種軟質雲母片，又稱上膠雲母紙，在室溫下具有良好彈性和柔韌性，根據需要可捲曲成各種形狀。它是由矽及雲母板經特殊配方的有機矽樹脂複合而成，通過 UL94V-0 測試, RTI 200 °C; 并取得 UL 認證，檔案號 E222948。被廣泛用于 H 級、C 級、R 級、S 級的高壓變壓器、工業爐及家用電器上的絕緣。

**應用：** SM61 & 8M81 可以纏繞或包裹無需加熱，可被用作覆蓋片、分隔片、絕緣片或者耐高溫密封材料。通常使用場合如熱風槍、吹風機、暖風機、斷路器、變壓器、電爐、發電機及電磁綫圈絕緣等。

- 特性：**
- 優異的耐熱性可達 1000 °C.
  - 優良的電子絕緣.
  - 優良的抗拉強度和在室溫下容易成形.

技術資料：	單位	SM62 /8M81	SM61
雲母紙		銀白色	金色
雲母紙厚度	mm	0.15 –3.0	0.15-3.0
厚度公差	mm	± 10%	± 10%
密度	g/cm <sup>3</sup>	ca. 2.0	ca. 2.0
雲母含量	%	>ca. 90	>ca. 90
矽含量	%	<ca. 90	<ca. 90
電氣強度	kV/mm	>20	>20
耐溫等級			
持續使用環境	°C	500	700
間歇工作環境	°C	800	1000
在 500°C 的熱失重	%	<1	<1
在 700°C 的熱失重	%	<2	<2
紙張尺寸	mm	1000x600 / 1000x1200 / 1000x2400	

\*測試程式 IEC 371-2



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