

技術資料

軟質雲母片

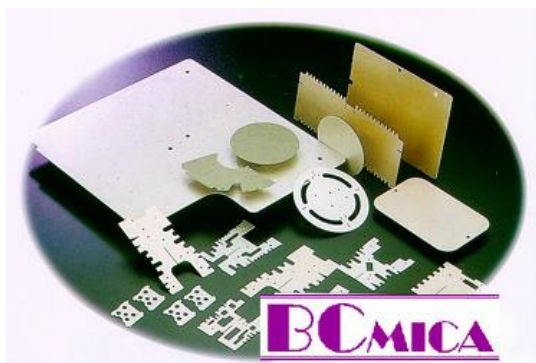
UL Cat. No. SM61 & SM62 & 8M81

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UL FILE #E222948

描述： **SM61 & 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 & SM62 & 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	<u>SM62</u> <u>8M81</u>	<u>SM61</u>
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 ³	≥ 1.6	≥ 1.6
雲母含量	%	≥ 88	≥ 88
矽含量	%	≤ 12	≤ 12
電氣強度	kV/mm	≥ 10	≥ 10
耐溫等級			
持續使用環境	°C	500	750
間歇工作環境	°C	550	800



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