

技術資料

硬質雲母片 UL Cat. No. 8M81H

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UL FILE #E222948

描述： 8M81H 是一種硬質矽膠雲母片，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： 8M81H 硬質雲母板具有强度高、性能好、發烟少、異味小的特點。主要用于家用電器 (多士爐、微波爐、暖風機、電吹風、電熨斗等)，冶金 (如工頻爐、中頻爐、電弧爐等)、醫療器械等行業，作為上述電器的發熱支架、墊襯或隔板。

- 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	8M81H	8M81PH
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	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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