

技术数据

软质云母片

UL Cat. No. SM61 & 8M81

P. LEO & CO LTD

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UL FILE #E222948

描述 : SM61 & 8M81 是一种软质云母片, 又称上胶云母纸, 在室温下具有良好弹性和柔韧性, 根据需要可卷曲成各种形状。它是由硅及云母板经特殊配方的有机硅树脂复合而成, 通过 UL94V-0 测试, RTI 200 °C; 并取得 UL 认证, 档案号 E222948。被广泛用于 H 级、C 级、R 级、S 级的高压变压器、工业炉及家用电器上的绝缘。

应用 : SM61 & 8M81 可以缠绕或包裹无需加热, 可被用作覆盖片、分隔片、绝缘片或者耐高温密封材料。通常使用场合如热风枪、吹风机、暖风机、断路器、变压器、电炉、发电机及电磁线圈绝缘等。

特性 :

- 优异的耐热性可达 1000 °C.
- 优良的电子绝缘.
- 优良的抗拉强度和在室温下容易成形.

技术数据 :	单位	SM61 /8M81	SM61P/8M81P
云母纸		银白色	金色
云母纸厚度	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
云母含量	%	>ca. 90	>ca. 90
硅含量	%	<ca. 90	<ca. 90
电气强度	kV/mm	>20	>20
耐温等级			
持续使用环境	°C	500	700
间歇工作环境	°C	800	1000
在 500°C 的热失重	%	<1	<1
在 700°C 的热失重	%	<2	<2
纸张尺寸	mm	1000x600 / 1000x1200 / 1000x2400	

*测试程序 IEC 371-2



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