

MX-08 為常溫硬化單液矽膠，廣泛應用於電器絕緣。具有優異的耐候性和電氣特性，不會對任何表面產生腐蝕。MX-08 is a one-component, room temperature cure silicone adhesive, commonly used for electrical insulation. It features excellent weather resistance and electrical properties, without causing corrosion on any surface.

- 產品特性 -

表面乾爽時間短
可黏著於多數的材質
抗化性與耐水性佳
使用溫度範圍廣
具有熱傳導功效
可重工、施工

- Product Features -

Initial curing time (tack-free time) is short.
Good adhesion for all kinds of materials.
Good chemical resistance, water resistance.
Can be applied over a very wide temperature rang.
Good thermal conductivity.
Good maneuverability, easy application: Easy to handle and apply.

- 應用範圍 Application Area -

電子元件(IC、CPU、MOS、電源、LED、主機板、電源供應器、散熱器、LCD 電視、筆記型電腦、個人電腦)、DDR II 模組、建築、汽車、船舶、裝配、維護、電氣/電子、航空等。

Electronic components (IC, CPU, MOS, power supplies, LED, motherboard, power supply, heat sink, LCD TV, laptop, PC) , DDR II modules, DVD applications, construction, automotive, marine, assembly, maintenance, electrical/electronic, aerospace, etc.

料號	P/N	MX-08	Unit	Conditional
顏色、外觀	Color, Appearance	White paste	---	Visual
表面乾爽時間	Tack-free time	20	25°C/min	RH=85%、Thickness <1 cm
硬化時間	Cure time (Final curing period)	72~168	25°C/hrs	RH=85%、Thickness <1 cm
收縮率	shrinkage	3	%	---
比重	Specific Gravity	2.2	---	---
硬度	Hardness	85	Shore A	---
拉伸強度	Tensile Strength	20	KG/cm ²	AL/AL
吸水率	Water Absorption	0.1	%	24Hrs
體積電阻	Volume Resistivity	> 10 ¹⁴	Ohm.cm	---
熱傳導係數	Thermal Conductivity	1.7	W/mk	---
介電強度	Dielectric Strength	26	KV/mm	---
線性熱膨脹	Coeff. Of Linear Thermal Expansion	5x10 ⁻⁵	cm/cm°C	5~150°C

- 保存條件：未開封可儲存 1 年，、25°C 以下、乾燥通風、避免陽光直射。 Shelf life of 1 year. Store unopened in a cool, dry place below 25°C, away from direct sunlight.
- 使用方式：
1) 將包裝管頭部切開，裝上尖頭。
2) 使用矽膠擠壓槍或點膠機適當擠壓。
3) 待膠水完全固化後再移動。 Instruction of use:
1) Cut the sealed end of the package and attach the nozzle.
2) Apply adhesive onto cleaned surface using a gel gun.
3) Do not move until the adhesive is fully cured.