

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 -

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|-----------|---|
| 表面乾爽時間短 | Initial curing time (tack-free time) is short. |
| 可黏著於多數的材質 | Good adhesion for all kinds of materials. |
| 抗化性與耐水性佳 | Good chemical resistance, water resistance. |
| 使用溫度範圍廣 | Can be applied over a very wide temperature range. |
| 具有熱傳導功效 | Good thermal conductivity. |
| 可重工、施工 | Good maneuverability, easy application: Easy to handle and apply. |

- Product Features -

- 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。
 - 使用方式：
 - 將包裝管頭部切開，裝上尖頭。
 - 使用矽膠擠壓槍或點膠機適當擠壓。
 - 待膠水完全固化後再移動。
- Shelf life of 1 year. Store unopened in a cool, dry place below 25°C, away from direct sunlight.
- Instruction of use:
- Cut the sealed end of the package and attach the nozzle.
 - Apply adhesive onto cleaned surface using a gel gun.
 - Do not move until the adhesive is fully cured.