

錫成股份有限公司

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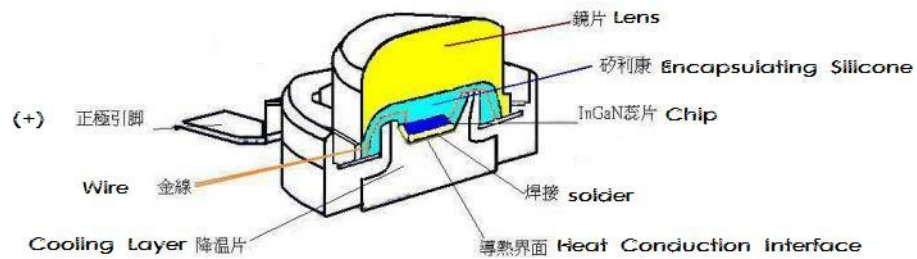
Silicone Series for Encapsulation

利用 **Silicones** 本身具有優良之物理及化學之特性，因此在電器及光電產業廣泛地被應用，本公司發展了一系列光電產業封裝用之矽凝膠，矽膠，矽樹脂，可用於晶片 LED，印刷電路板的封裝(Encapsulation)，黏著，絕緣，導熱，防潮及緩衝處理。

Our silicone series for encapsulation field exclusively apply in LED, IC chips, CPU & VLSI to transfer the internal heat to outside region, stain higher temperature, moisture proof and adhesive for better weather resistance.

Our silicone series is suitable for temperature (-50) to 250°C for a long time operation and still keep their characters. It is the best material for Encapsulation purpose specially compare to the epoxy resin.

一般而言(Generally),



Encapsulating Silicone: Ray-8101, 8102, 8632, 8152, 8677, 8122
 Heat Conduction Interface: Ray-8011,

Products Specification 產品規格

品名 Item	組成 Composition	粘度 Cps	成型硬度 Hardness Shore	折射 Refractive Index N/mm2	透光率 Light Transmissivity 450nm/1mm(%)	成型條件 Condition
Ray-8101	A:B 01:01	A:400 B:600	-	1.405	85	150°C, 30 min
Ray-8102	A:B 10:01	A:10000 B:1500	12(A)	1.411	88	150°C, 5 min
Ray-8122	A:B 10:01	A:10000 B:1500	35(A)	1.411	50	150°C, 10 min
Ray-8632	A:B 10:01	A:5000 B:1500	30(A)	1.522	92	150°C, 5 min
Ray-8152	A:B 10:01	A:2000 B:1500	60(D)	1.413	88	150°C, 5 min
Ray-8677	A:B	A:5000	70(D)	1.522	92	150°C, 5 min

	10:01	B:1500				
Ray-8011	one component	-	55(A)	-	-	25°C, 5 hrs