

# A96 AB 導熱封膠 Epoxy Potting Compound

## 產品特性 Features

Epoxy based material with high hardness for support  
環氧樹脂材料 · 高硬度可用於支撐

Protect components from any effect after curing  
固化後保護電子元件防止受外界環境影響

Can be applied with dispenser 可用點膠機灌注

Room temperature or heating curing 室溫或加熱熟化

(35 hrs at 25°C / 在25°C要35小時)

(1.5 hrs at 80°C / 在80°C要1.5小時)

A:B = 13:1

## 產品應用端 Applications

Electronic components: IC, CPU, MOS

LED, M/B, P/S, Heat Sink, LCD-TV, Notebook PC,

DDR II Module, PC, Telecom Device, Wireless Hub.....etc

DVD Applications, Hand-set applications.....etc

## 保存方式 Storage

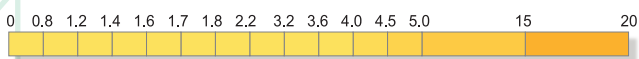
A96 AB has a shelf-life of twelve (12) months from the date of manufacture, as indicated by the lot number, when stored in the original, unopened contained at or below 25°C.

A96 AB其在未開封之狀態 ·

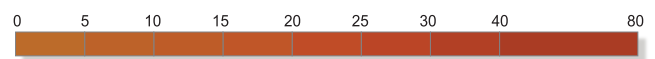
在室溫25°C以下可保存12個月 ·

## 產品物性 Properties

Thermal Conductivity 導熱係數 : 2.5 W/mK



Hardness 軟硬度 : 80 (Shore A)



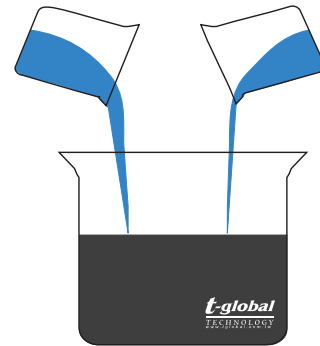
Properties	A96AB	Unit	Tolerance	Test Method
Thermal Conductivity 導熱係數	2.5	W / mK	±0.25	ASTM D5470
Color 顏色	White白/Black黑	-	-	Visual目視
Dielectric Breakdown Voltage耐電壓	10	KV	±1	ASTM D149
Weight Loss重量損失	<1	%	-	ASTM E595
Specific Gravity比重	1.8	g / cm <sup>3</sup>	±0.2	ASTM D792
Working Temperature工作溫度	-25~150	°C	-	-
Viscosity黏度	1800~2500	cps	-	ASTM D2393
Standard package標準包裝	1KG	Pot	-	-
Hardness硬度	80	Shore A	±8	ASTM D2240

Need samples? 樣品需求?

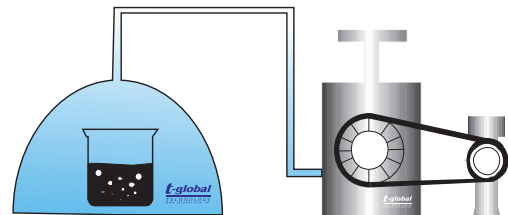
A96 AB - 30 gram

1. Choose the P/N  
2. Fill the quantity you need

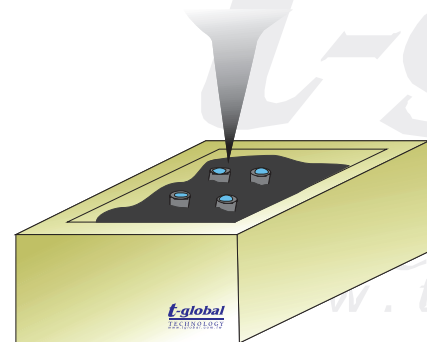
### 1. MIX 混合



### 2. Vacuum out air 抽真空



### 3. Pour A96AB 灌注



◆ REACH Compliant 符合REACH規範 ◆ RoHS Compliant 符合RoHS規範