

C340/C360

Conductive Adhesive Film导电胶膜

◆ Technical Data技术资料

● Key Features

主要特点

Excellent electrical properties/low resistance良好的导通性能。

Good adhesion between PI and Metal优异的层间附着力。

Excellent resistance to reflow优良的耐回流焊能力。

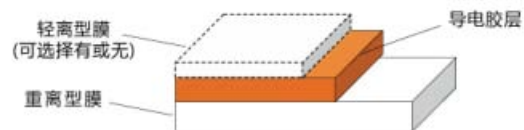
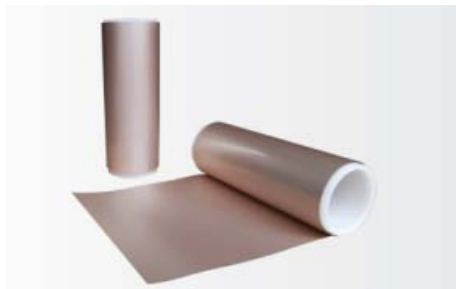
● Application Ideas

应用

Consumer electronics,LCD modules backlight with FPC electromagnetic shielding
消费性电子产品、液晶模组、背光源用FPC的电磁屏蔽。

● Construction

结构



◆ Technical Data技术参数

| Type 型号 | CAD Layer 导电胶层 (um) | Release Film (Heavy) 重离型膜 (um) |
|------------|------------------------|-----------------------------------|
| C340 | 40 | 50 |
| C360 | 60 | 50 |

● Peel Strength剥离强度 (常态/钢片) $\geq 6\text{N/cm}$

● Soldering level耐焊性可达 $288^{\circ}\text{C}/10\text{sec}$

● Resistance导通性 ($\Phi 1\text{mm}$) $\leq 0.1\Omega$

● Release force (light) 离型力 (轻理性膜测) $\leq 30\text{g}/25\text{mm}$

● Chemical resistance: the rate of decrease of peel strength is less than 20% after soaking in NaOH、IPA、HCL separately for ten minutes.

分别在NaOH、IPA、HCL中浸泡10分钟剥离强度下降率均 $\leq 20\%$

◆ Notes (注意)

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