



深圳市賽雅電子漿料有限公司

Shenzhen Sryeo Electronic Paste Co., Ltd.

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## 产品规格书/Specification

产品/product:	导电银浆/ Silver paste
料号/Part number:	01L-2609S

### 适用范围/Application:

单组分导体浆料系列，一种附着力可靠的用来固定芯片的导电银浆。此浆料适合粘贴各类芯片到电路板、玻璃、陶瓷等基材，与基体的匹配性能良好，不流挂，用该浆料制出的电极固化后外觀光亮、细腻，结构致密。

Single component conductor paste series, the paste is suitable for pasting various chips into the circuit board, glass, ceramic and other substrates, matching with the substrate is good.

### 使用条件/Operating conditions:

基材 Substrate	电路，玻璃，陶瓷，金属 Thick film circuit, glass, ceramic, metal.
使用方法 Method of use	点胶 Dispensing ( by needle cylinder, etc.)
流平 Levelling	5-10min minutes at room temperature 室温下流平 5-10 分钟（时间根据流平的实际情況决定）。
固化 Curing conditions	通风烘箱烘烤 120~150℃，30 分钟 (固化温度可以在 130-180℃范围内，固化时间可根据实际情况决定) 120-150℃, 30 min ( It could be cured at a temperature between 130 ~ 180℃, but it depends of the thickness and the substrate.)
稀释剂 Thinner	ST-1001

### 性能/Characteristics:

#### 1. 浆料性能/Paste Characteristics:

性能 Characteristic	标准 Standard	测试方法及条件 Test method and conditions
1 Fineness	≤15μm	FOG test
2 Viscosity	120-320Pa.s	Brookfield HBT utility cup and spindle (SC4-14/6R), 10rpm, 25±1℃, Brookfield HBT (博利飞) 粘度计，转子 SC4-14/6R), 10rpm, 25±1℃ 粘度可根据用户实际需要调节。
3 固体含量	70	银



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Solid content	Silver
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## 2. 烧结后特性/Characteristics after curing:

在 1 烧结条件下, Check fired film produced under the conditions specified in 1) ,

特性 Characteristics	Standard 标准	测试方法和条件 Test method and conditions
4 Resistivity 方阻	$\leq 30\text{m}\Omega/\square$	
5 硬度 Hardness	4H	铅笔硬度 Pencil hardness
6 剪切强度 Shear strength	12Mpa	

## 保存条件, 有效期/Storage condition and Term of validity

产品应在 5-15℃的环境温度下密封储存, 有效期为产品发货之日起六个月。

The product shall be guaranteed for 6 months after shipping date, keep tightly under at 5-15℃

## 包装方式/Packaging method:

标准包装, 1000g/罐, 样品可提供 200 克小罐包装

Standard package 1000g/can, if you need sample to test, available 200g with small package.