



深圳市賽雅電子漿料有限公司
Shenzhen Sryeo Electronic Paste Co., Ltd.

Tel : 0755-28078692

Fax : 0755-28078687

www.sryeo.com(中文)

www.sryeo.net (Eng.)

sales@sryeo.com

产品规格书/Specification

| | |
|-----------------|--------------------|
| 产品/product: | 导电银浆/ Silver paste |
| 料号/Part number: | 01L-2608B |

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，印刷 Dispensing (by needle cylinder, etc.), Printing |
| 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况决定）。 |
| 固化 Curing conditions | 通风烘箱烘烤 150~200℃，30 分钟 (固化温度可以在 150-200℃范围内，固化时间可根据实际情况决定) 150-200℃, 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 | 80-280Pa.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 |
|---------------|--------|

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.