

FPE-Cu-002 丝网印刷铜浆

Screen Copper Paste

Version: 2019-1.0

产品简介—Product Introduction

FPE-Cu-002 铜浆外观呈红褐色膏状，适用于 PEN、PET、PI 等基材。固化分两步，首先 100℃，10min 进行干燥，再闪灯烧结。

FPE-Cu-002 is a copper paste with reddish brown color in appearance and suitable to be printed on PEN, PET, PI and other substrates. Curing is divided into two steps. First, preheat 100°C, 10min for dry, and then sintered by flash lamp.

FPE-Cu-002 可广泛应用于印刷薄膜电路、RFID、器件电极等。

FPE-Cu-002 can be used in printing membrane circuit, RFID and electrodes, etc.

产品特性—Product Features

1. 闪灯烧结、烧结时间短
Short sintering curing by flash lamp
2. 导电性好
Good conductivity
3. 印刷适性好
Good printability
4. 适用于 PEN、PET、PI
Good adhesion with PEN,PET and PI

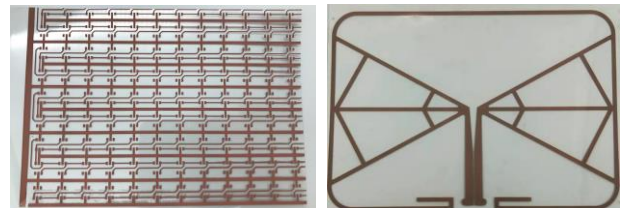
产品外观—Product Appearance



备注：以上所涉及参数基于本公司技术和经验所得。用户使用时，可能在某些情况下由于环境及条件的不同引起数据的偏差。因此，用户在使用前，确认产品的适用性。参数表提供的数据仅供参考，不含暗示的或明示的保证、担保成分。如有疑问或需要帮助，敬请联系我们。

Note: The information contained in the data sheet are based on the test results of our company.They may differ due to different environmental conditions and testing instruments/methods. User should examine the suitability of this material for the intended purpose and application before using it.The data provided only as a reference. No warranties are implicated, whether explicit or implicit. Please contact us if in doubt or needing help.

产品实例—Product Instance



薄膜电路

射频天线

FPE-Cu-002 技术参数—Technical Parameters

序号 NO.	项目 Item	参数 Parameter	备注 Remark
1	外观 Appearance	红褐色膏体 Red paste	目测 Visual inspection
2	粘度 Viscosity	8000~12000 mPa·S (cP)	流变仪 Rheometer
3	粒径 Partical size	≤ 1μm	-----
4	固含量 Solids Contents	70~80	wt%
5	电阻率 Sheet Resistance	12.6 mΩ/□/mil	-----
6	附着力 Adhesion	5B	百格 3M 600 胶带

配套解决方法—End to End Solution

可根据客户要求提供其他用途或者性能的导电铜浆，如适用于 PCB 板等基材的丝网印刷导电铜浆。

We can provide copper conductive paste according to customer requirements, such as screen printed copper paste on PCB and other substrates.