

FPE-004S-120 丝网印刷银浆

Screen Silver Paste

Version: 2019-1.0

产品简介—Product Introduction

FPE-004S-120 银浆外观呈银灰色膏状,适用于 PEN、PET、纸等基材。可采用热风或红外烧结干燥。提高烧结温度或延长烧结时间可有助于提高导电性能。

FPE-004S-120 is a silver paste with gary color in appearance and suitable to be printed on PEN, PET, paper and other substrates. It can be cured by hot air or infrared systems. Higher temperature or longer time curing will improve the conductivity.

FPE-004S-120 可广泛应用于柔性印刷电路、RFID、电磁屏蔽、器件电极等。

FPE-004S-120 can be used in printing flexible circuit, RFID, electromagnetic shielding, electrodes, etc.

产品特性—Product Features

1. 固化、烧结时间短
Short curing time
2. 导电性好
Good conductivity
3. 印刷适性好
Good printability
4. 与 PEN、PET、纸基结合力好,尤其是无表面处理的 PET。
Good adhesion with PI,PEN, PET and paper, specially the PET without primer

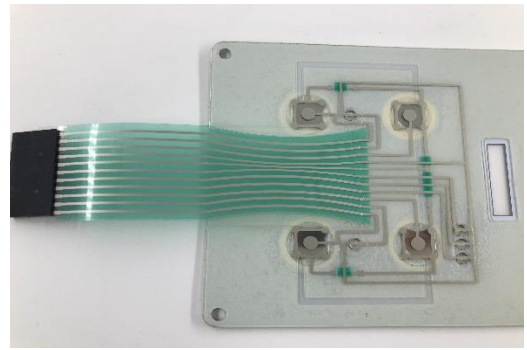
产品外观—Product Appearance



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,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。如需更多帮助,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



柔性印刷线路

FPE-004S-120 技术参数—Technical Parameters

序号 NO.	项目 Item	参数 Parameter	备注 Remark
1	外观 Appearance	银灰色膏体 Silver gary paste	目测 Visual inspection
2	粘度 Viscosity	10000~12000 mPa·S (cP)	流变仪 Rheometer
3	粒径 Partical size	≤ 15μm	-----
4	固含量 Solid Contents	58 ± 1	wt%
5	电阻率 Electrical Resistance	<7.mΩ/□/mil	-----
6	附着力 Adhesive force	5B	超强粘性胶带

配套解决方法—Customized Solution

可根据客户要求提供其他用途或者性能的导电银浆,如适用于 PI, 布料等基材的丝网印刷导电银浆。

We can provide silver conductive paste according to customer requirements, such as screen printed silver paste on PI, textile and other substrates.