

# FPE-004S-76

# 丝网印刷银浆

Screen Sliver Paste

Version: 2019-1.0

## 产品简介—Product Introduction

FPE-004S-76 银浆外观呈银灰色膏状，适用于 PI 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-76 is a sliver paste with gary color in appearance and suitable to be printed on PI substrate. It can be cured by hot air or infrared systems. Higher temperature or longer time curing will improve the conductivity.

FPE-004S-76 可广泛应用于印刷电极和线路、器件电极、高导信号线路等。

FPE-004S-76 can be used in printing flexible circuit, high conductivity tracks and electrodes, etc.

## 产品特性—Product Features

1. 适合薄膜基材，尤其是 PI 薄膜
2. Good adhesion to plastic film, especially the PI substrate
3. 具有高导电性  
Good conductivity
4. 印刷适性好  
Good printability

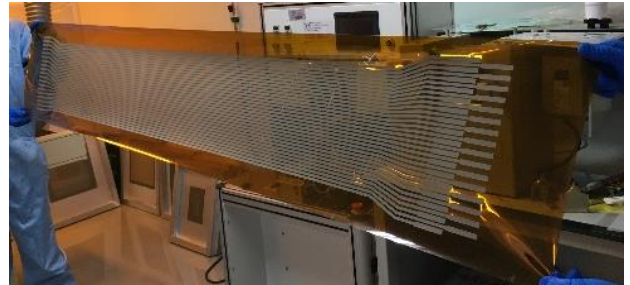
## 产品外观—Product Appearance



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. Users should examine the suitability of this material for the intended purpose and application before using it. The data are 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-76 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 Sliver gary paste	目测 Visual inspection
2	粘度 Viscosity	10000~15000 mPa·S (cP)	流变仪 Rheometer
3	粒径 Partical Size	≤ 10μm	-----
4	固含量 Solids Contents	69 ± 1	wt%
5	电阻率 Sheet Resistance	< 7 mΩ/□/mil	-----
6	附着力 Adhesion	5B	百格 3M 600 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 PET，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 PET, textile and other substrates.