

FPE-002S-01

丝网印刷银浆（防伪）

Screen Sliver Paste

Version: 2019-1.0

产品简介—Product Introduction

FPE-002S 银浆外观呈银灰色膏状，适用于 PEN 和 PET 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-002S is a sliver paste with gary color in appearance and suitable to be printed on PEN, PET and other substrates. It can be cured by hot air or infrared systems. Higher temperature or longer time curing will improve the conductivity.

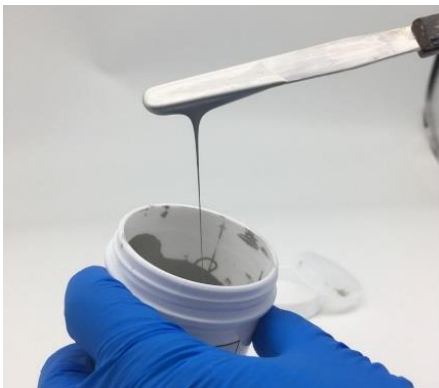
FPE-002S 可应用于防撕柔性印刷电路中。

FPE-002S can be used in printing flexible circuit that tear easily.

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. 可转移、破坏
Can be transfer and destroyed

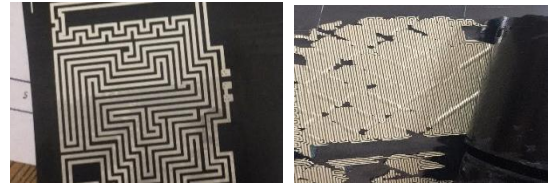
产品外观—Product Appearance



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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



柔性印刷防伪线路

FPE-002S 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	6000~8000 mPa•S (cP)	流变仪 Rheometer
3	粒径 Partical size	≤ 15μm	-----
4	固含量 Solids Contents	66 ± 1	wt%
5	电阻率 Sheet Resistance	8 mΩ/□/mil	-----
6	附着力 Adhesion	2B	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 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.