



Product Specification

Product:	Conductive Silver Paste
Part Number:	01L-2908A

Application Scope :

A series of single-component conductive pastes, including a fast-drying conductive silver paste for circuit repair. This paste exhibits broad compatibility with various substrates (such as PET, glass, ceramics, and other soft or rigid materials). Electrodes fabricated with this paste demonstrate a glossy, fine-textured appearance and dense structure upon curing.

Usage Conditions :

Substrate	Substrates such as PI, glass, ceramics, and metals
Usage Method	Manual dispensing
Solidify	<p>After construction, it can dry naturally when left in the air. (Generally, surface drying takes 10-30 minutes, and complete drying occurs within 2 hours. The longer the drying time, the lower the resistance of the connection will be.)</p> <p>If conditions permit, baking at temperatures below 150°C is recommended; alternatively, accelerated curing can be achieved through enhanced ventilation.</p> <p>The specific baking temperature and time can be adjusted according to actual needs, generally 5-20 minutes.</p>
Thinner	ST-1001

Characteristics :

1. Paste Characteristics :

Characteristic		Standard	Test Method And Conditions
1	Fineness	$\leq 5\mu\text{m}$	FOG test
2	Viscosity	120-320Pa.s	Brookfield HBT (Boli Fei) viscometer, rotor model SC4-14/6R, operating at 10rpm and $25\pm 1^\circ\text{C}$, with adjustable viscosity according to user requirements.



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Save Conditions And Validity Period :

The product shall be stored in a sealed container at an ambient temperature of 5-15°C, with a shelf life of 3 months from the date of manufacture.

Packaging Method :

Standard packaging, 500 g/can; small packaging, 200 g/can

Important Notes :

- a. After removal from the refrigerator, the product should be left at room temperature until temperature equilibrium is achieved before opening and use. (It is generally recommended to remove and place at room temperature 4 hours prior to use).
- b. This slurry contains organic solvents and should be used in well-ventilated areas. Avoid contact with eyes, skin, or clothing during use, and keep away from sources of ignition or combustible materials. In case of contact, clean with a cleaning agent.