



Product Specification

Product:	Silver Chloride Silver Paste
Part Number:	01L-7211

- ※ Suitable for ECG, EEG and other biosensor electrodes
- ※ Excellent ductility
- ※ Heat-cured at 80-200°C
- ※ Available in ceramic substrates, PET, PC, polyester film and other sheet materials
- ※ Excellent printability

Main Characteristics Of Silver Chloride Silver Paste

Substrate	Ceramic substrates, PET, PC, polyester film, and other sheet materials	
Usage Method	250-350 mesh screen printing	
Leveling	Smooth at room temperature for 3-5 minutes (adjust time as needed)	
Solidify	In an oven at a constant temperature or with continuous hot air (choose one of the following conditions)	
	80°C	60mins
	120°C	20mins
	150°C	10mins
	180°C	5mins
Fineness	≤5μm	FOG test
Viscosity	100-180Pa.s	Brookfield HBT viscometer (Rotor SC4-14/6R), 10 rpm, with viscosity adjustable to 25±1°C according to user requirements.
Solid Content	65-80%	Silver, Glue
Adhesion	No detachment	3M 600#Tape 90°Pull

Application Scope :

Electrode silver chloride paste, used for bio-sensor electrodes such as electrocardiogram and electroencephalogram.



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Fineness	≤5μm	FOG test
Viscosity	100-180Pa.s	Brookfield HBT (Boli Fei) viscometer, rotor model SC4-14/6R, operates at 10rpm with viscosity adjustable within $25\pm1^{\circ}\text{C}$ according to user requirements.
Solid Content	65-80%	Silver, Glue
Adhesion	No detachment	3M 600#Tape 90°Pull

Save Conditions And Validity Period :

The product should be stored in a sealed environment at $5\text{-}15^{\circ}\text{C}$. The shelf life is six months from the date of shipment.

Packaging Method :

Standard packaging: 1000g per can. Samples are available in 200g small cans.