

Product Specification

Product:	Conductive Silver Paste
Part Number:	01H-3005

Application Scope :

This product is designed for use as electrodes in RFID ceramic antenna systems.

Usage Conditions :

Substrate	Alumina ceramic
Printing	200-300 mesh screen printing
Leveling	Let it level at room temperature for 5-15 minutes (adjust time based on actual leveling conditions).
Drying	Bake in a ventilation oven at 100-150°C for 10-15 minutes (if the baking temperature is below 300°C, the baking time may be adjusted based on actual conditions).
Firing Condition	The sintering temperature is 850±10°C (recommended value) and the sintering time is 9-11 minutes. The sintering range can be adjusted within 780-850°C as needed, but the peak temperature must be maintained for 10 minutes.
Thinner	ST-1000

Characteristics :

P/N	01H-3005
Fineness(um)	≤5
Viscosity(pa.s)	120-280
Solid content (%)	75~80
Resistivity(mΩ/□)	≤5
Adhesion(N)	≥45
Advantages	

Save Conditions And Validity Period :

The product shall be stored in a sealed container at an ambient temperature of 5-25°C, with a shelf life of 1 year from the date of shipment.

Packaging Method :

Standard packaging, 1000g per can.

Sample size: 200 g/can