

Technical Data Sheet

Conductive Silver Lacquer 62900412

Product description

62900412 is a non-abrasive solderable silver-conductive lacquer for metallization of Al – and Ta - Capacitors.

62900412 is formulated and processed to be RoHS compliant.

Working Conditions

The application of the paste is recommended as follows:

Redispersion: Please ensure that the paste is carefully homogenized before use. We recommend using an electrical shaker or propeller stirrer at approx. 300 rpm for 10 min.

Thinner: This paste has a ready to use viscosity. If viscosity adjustment is necessary please use our thinner 68100088.

Application: Paste can be applied by brush, spray gun or dipping.

Drying: 60 min at 120 °C,
or 45 min at 150 °C, Air forced oven.

Storage conditions: To avoid sedimentation of the solids and to prevent ageing of the paste we recommend storage conditions between 4 – 20 °C. If longer storage than 6 months is necessary we strongly recommend storing cool between 4 – 8 °C.

Product properties	Methods	Data
Silver content	At 800 °C, 10 minutes	45.0 ± 0.5 %
Viscosity	Flow cup – system, DIN 53211 Ø 2.83 mm at 20 °C	50 ± 5 s flowing time through cup
Resistivity		< 60 mΩ /square; 10 µm thickness



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