

Technical Data Sheet

Conductive Silver Lacquer 62900313

Product description

62900313 is a non-abrasive Ag air-drying conductive lacquer for a large number of applications. It can be used in all cases where excellent electrically conductive layers are required (plastics, papers, wood, glasses, ceramics and metals).

62900313 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 to use an electrical shaker or propeller stirrer at appr. 300 rpm for 10 min.

Thinner: This paste has a ready to use viscosity. If viscosity adjustment is necessary please use our thinner 68100222.

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

Drying: 20 min at 20 °C, air plus add. 45 min at 180-200 °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 to store 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 3 mm at 25 °C	22 – 28 s run out time
Resistivity		< 50 mΩ /square; 10 µm thickness



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