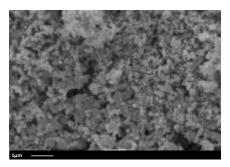
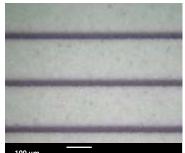


E 85115 A

Description





owder

Printings

AJ-W65 ink is a tungsten ink suitable with aerosol jet printing.

Physical characteristics

| Solvent | Organics |
|---------------|-----------------|
| Solid content | 60 - 70% |
| Particle size | < 100 nm |
| Viscosity | 150 - 400 mPa.s |
| Resistivity | 0.05 Ω/[] |

Conditions of uses

Printing

- Aerosol Jet Printing

Cleaning

Excess ink can be removed with acetone, ethanol or IPA.

Preparation

-Ink requires planetary stirring before printing.

Storage

- -Tightly sealed, leak-proof container on stirring
- -Storage at temperature <20°C
- -Storage up to 3 months

Drying & Curing

- -Drying at ambient air
- -Sintering 60 min @ 1600° C under a reducing atmosphere (Ar/H₂)

Safety & Handling

Read the safety data sheet

Contact

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This product is from R&D. The technical information are based on data obtained by CTTC. The results will depend on printing parameters as well as substrate or curing, therefore no warranty can be expressed by CTTC.