

Zirconia Ink -AJ-YSZ40

Data sheet



Powder

Printings

AJ-YSZ40 ink is a zirconia ink suitable with aerosol jet printing.

Physical characteristics

Solvent	Organics
Solid content	35 - 45%
Particle size	< 1.5 μm
Viscosity	150 - 200 mPa.s
Permittivity	To be measured

Conditions of uses

Printing

- Aerosol Jet Printing

Preparation -Ink requires agitation before using

Drying & Curing

-Drying under atmospheric conditions -Sintering 60 min @ 1200°C - 1400°C

<u>Contact</u>

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Cleaning

Solvents such as ethanol, acetone or isopropanol.

Storage

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

Safety & Handling

Read the safety data sheet