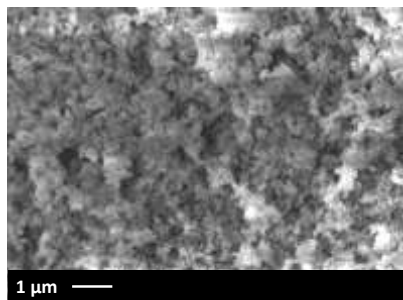


E 85115 A

Description



Powder



Printings

IJ-AL14 ink is a HTCC alumina ink suitable with ink jet printing.

Physical characteristics

Solvent	Organics
Solid content	10 - 30%
Particle size	< 250 nm
Viscosity	30 mPa.s
Surface tension	30 - 35 mN/m
Permittivity	To be measured

Conditions of uses

Printing

- Ink Jet Printing

Cleaning

Cleaning solution adapted to IJP

Preparation

- Ink requires straining at 8 μm before printing.

Storage

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

Drying & Curing

-Drying with NIR and controlled humidity and room temperature
-Sintering 60 min @ 1600°C

Safety & Handling

Read the safety data sheet

Contact

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