**Technical Data Sheet**

**MAGRON Anode-1 Ink**

**Anode Inks**

Due to the inherent properties of the MAGRON Anode

ink, there is no need for any specific or expensive post

treatment process to activate their properties. It can

therefore be processed on aluminium substrate by

various techniques:

MAGRON anode ink is easily solubilized in various

solvents, showing unique properties such as:

 Low cost solution

 Low material and processing cost

 Tight quality control to ensure reproducibility

 Custom formulation for each printing need.

. Doctor blade printing

. Screen printing

For a 13-100 µm thickness film by doctor blade:

**Instructions:**

Place it in a mechanical stirring between 30-60 minutes. The ink is ready to

be used. After the printing process, the ink should be cured at 80 °C during

60 minutes.

**Properties**

**Unit**

**Internal tests**

Physical form

Thermal cure temperature

Cure time

Viscosity

Max. particle diameter

Expiration date after opening

**Screen Printing properties**

Mesh opening

Mesh count, warp

Wire diameter, warp

Tension on mesh

Solution

80

°C

minutes

Pa.s

µm

Months

60

<15

< 20

4

µm

n/cm

µm

102

65

52

N

17-20

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Safety Data Sheets (SDS) are available by emailing us or contacting your sales representative. Always consult the

appropriate SDS before using any of our products.

The information and the products are for use by technically skilled persons at their own discretion and risk and

does not relate to the use of this product in combination with any other substance or any other process.

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