CARBON CONDUCTIVE INK

MAGRON **CBInk06NP®** is a screen-printable conductive carbon paste engineered for reliable circuit interconnection on treated substrates such as PET, PI, PC, and PVC. Its formulation ensures consistent electrical conductivity and strong adhesion, even on flexible or irregular surfaces.

INK FEATURES

- ✓ High conductivity
- ✓ Easy processability
- ✓ Of easy cleaning
- ✓ Flexibility
- ✓ Easy screen printable

INK PROPERTIES

Apparency	Black
Cure processing	Thermal cure
Solid content (%)	60%
Viscosity	100 000 – 150 000 cPs

HANDLING PROPERTIES

Processing	Stir throughly with a spatula before use
Printing equipment	Screen printer, doctor blade printing
Screen meshes	90 – 200T polyester mesh
Squeegee hardness	75 Shores
Cure conditions	120˚C for 10 minutes in a regular or ventilated oven
Clean-up solvent	MAGRON cleaning solvent **Clear100NP**
Substrates	Glass, PET, PC, MELINEX, Milar, PVC (…)
Storage	Should be kept well sealed in its container, away from direct sunlight and stored at a controlled temperature of 25ºC
Shelf-life	Ink in an unopened container has a recommended shelf life of 6 months from the date of delivery

MAGRON CO., LTD.
#403, 3-dong, Gyeonggi Technopark, 705 Haean-ro, Sangnok-gu,
Ansan-si, Gyeonggi-do 15588, Republic of Korea
Tel: +82-31-500-4632 Fax: +82-31-500-4631
E-mail: magron@magron.co.kr
Web: www.magron.kr / www.ferrofluidmagron.com

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 people at their own discretion and risk and do not relate to the use of this product in combination with any other substance or any other process.