

Commercially available conductive inks
dispensed by microdrop Technologies GmbH

Producer	Name	Silver	Cure Temp. and Time (min/max)*	Specific Resistivity (min/max)*	Dispensable	Min. Nozzle Ø**
Amepox	Nano-Ink AX JP-60n	Nano-particle	130°C 20min	5 x 10 ⁻⁶ Ωcm	yes	70µm
ANP	Silverjet DGP-30LT-15C	Nano-particle	150°C	3µΩcm	yes	50µm
Cabot	AG-IJ-G-100-S1/CCI-300	Nano-particle	150°C 30min./ 300°C 1min.	15µΩcm/ 4µΩcm	yes	50µm
Genes'Ink	Smart'Ink S-CS01130	Nano-particle	150°C 30min.	1,5µΩcm	yes	50µm
Harima	NPS-J NPS-JL NPS-J-HTB	Nano-particle	120°C 60min./ 210°C 60min./ 500°C 30min.	6µΩcm 3µΩcm 2µΩcm	yes yes yes	50µm 50µm 50µm
InkTec	TEC-IJ-010	Organo-metal	130°C 10min./ 150°C 5min.	16.1µΩcm/ 7µΩcm	yes	50µm
UT Dots	UTD AG40 + solvent F2	Nano-particle	100°C 30min./ 350°C 2min.	10µΩcm/ 1,6µΩcm	yes	50µm
Xerox	Silver Bullet	Nano-particle	140°C 10min.	14µΩcm	yes	50µm

* manufacturer information (cure time partly not specified)

** MD-K-130 type 900, room temperature

Contact:

Amepox	www.amepox-mc.com
ANP	www.anapro.com
Cabot	www.cabot-corp.com
Genes'Ink	www.genesink.com
Harima	www.harima.co.jp
InkTec	www.inktec.com
UT Dots	www.utdots.com
Xerox	www.xerox.com

02/2018-e



Advancing the Art of **Microdispensing**

microdrop Technologies GmbH

Tycho-Brahe-Kehre 1
22844 Norderstedt / Germany

Phone: +49 (0)40 53 53 83-0
Fax: +49 (0)40 53 53 83-24

info@microdrop.de
www.microdrop.de