

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**
ANP	Silverjet DGP-30LT-15C	Nano-particle	150°C	3 µΩcm	yes	50 µm
Cabot	AG-IJ-G-100-S1/CCI-300	Nano-particle	150°C 30 min. 300°C 1 min.	15 µΩcm/ 4 µΩcm	yes	50 µm
Genes'Ink	Smart'Ink S-CS01130	Nano-particle	150°C 30 min.	1.5 µΩcm	yes	50 µm
Harima	NPS-J NPS-JL NPS-J-HTB	Nano-particle	120°C 60 min. 210°C 60 min. 500°C 30 min.	6 µΩcm 3 µΩcm 2 µΩcm	yes yes yes	50 µm 50 µm 50 µm
InkTec	TEC-IJ-010	Organo-metal	130°C 10 min. 150°C 5 min.	16.1 µΩcm/ 7 µΩcm	yes	50 µm
UT Dots	UTD AG40 + solvent F2	Nano-particle	100°C 30 min. 350°C 2 min.	10 µΩcm/ 1.6 µΩcm	yes	50 µm
Xerox	Silver Bullet	Nano-particle	140°C 10 min.	14 µΩcm	yes	50 µm
XTPL	AG Nanoink IJ36	Nano-particle	250°C 40 min.	3.95 µΩcm	yes	50 µm

* manufacturer information (cure time partly not specified)

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

Contact:

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
XTPL	www.xtpl.com

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