



Metalon[®] Conductive Inks for Printed Electronics

www.novacentrix.com

Metalon[®] JS-B25HV

Nanosilver Ink – Aqueous dispersion for Dimatix Printheads

JS-B25HV is an electrically conductive ink designed to produce circuits on porous and non-porous substrates including inkjet papers, PET, polyimide, and glass. JS-B25HV ink is specially formulated for compatibility and stability with Dimatix printheads. A printing waveform for Dimatix DMP heads is available.

Performance with Traditional Oven Thermal Processing on Novele[™] IJ-220

Time (min)	Resistivity ($\mu\text{ohm-cm}$)			
	25C	60C	100C	125C
0	31	35	38	35
5	25	9.8	6.9	5.8
480 (8 hours)	8.0	7.4	6.5	5.7

www.novacentrix.com

Contact us today to learn more.

Stan Farnsworth: 512 491 9500 x210

stan.farnsworth@novacentrix.com