



CONDUCTIVE INKS

Reference	Status	Conductive filler	Application method	Description	Resistance ohm/sq/mil	Polymer	Nominal Cure
PF001	Sustaining	Ag	Screen print	Early generation silver ink	< 0.020	Thermoplastic	120°C / 60sec
PF012	Sustaining	Ag	Screen print	Standard production silver ink	0.017 - 0.025	Thermoset	120°C / 60sec
PF014	Sustaining	Ag	Screen print	Higher conductivity ink	0.010 - 0.015	Thermoset	120°C / 60sec
PF016	Released	Ag	Screen print	Developed specifically for customer application, serves as printed fuse. 1 Amp fusing, <100 millisecc	Proprietary	Proprietary	120°C / 60sec
PF019	Released	Ag	Screen print	Developed specifically for customer application, serves as printed fuse. 1 Amp fusing, <100 millisecc	Proprietary	Proprietary	120°C / 60sec
PF021	Released	Ag	Screen print	Very high conductivity silver ink developed for antenna applications	0.005 - 0.010	Thermoplastic	120°C / 60sec
PF023	Qualification	Ag	Spray	Silver ink developed for spraying for shielding Applications	Proprietary	Proprietary	120°C / 60sec
PF026	Qualification	Ag	Screen print	Standard, high conductivity, production ink	0.010 - 0.018	Thermoset	120°C / 60sec
PF011	Sustaining	Ag / AgCl	Screen print	Medical electrodes	0.025 - 0.050	Thermoplastic	120°C / 60sec
PF025	Qualification	Ag / AgCl	Screen print	Medical electrodes, better chemical resistance to Hydrogels for improved device shelf life	0.015 - 0.030	Thermoset	120°C / 60sec
PF308	Released	Carbon	Screen print	Standard carbon ink for conductive traces or cover coats	< 35	Thermoplastic	120°C / 60sec
PF313	Released	Carbon	Screen print	High conductive carbon for printed traces, cover coats and resistors	< 15	Thermoplastic	120°C / 60sec

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