

2017 Nano Silver Product Summary

Name	Model	Diameter	Length	Purity	Appearance	Optional Solvent	Optional Concentration	Price (1-5g)	Price (5-20g)
Silver Nanowires	CST-NW-S30	30±3nm	25±5um	>97%	Gray suspension (Dispersed in solvent)	Water/IPA/ Customized	5mg/ml, 10mg/ml +Customized	on request	on request
	CST-NW-S40	40±5nm	30±5um					on request	on request
	CST-NW-S70	70±5nm	30±5um					on request	on request
Name	Model	Diameter	/	Purity	Appearance	Optional Solvent	Optional Concentration	on request	on request
Silver Nanoparticles	CST-NP-S50	50±5nm	/	>97%	Yellow Green suspension	Water/IPA/ Customized	5mg/ml to 500mg/ml	on request	on request
	CST-NP-S70	70±10nm	/		Grayish Yellow suspension			on request	on request
Name	Model	Sheet Resistance	Transmittance	Haze	Curing Temperature	Type	Application	on request	on request
Roller coating ink	SNW-R2R-31	50-100Ω/□	90-91%	1.0±0.2	125°C, 1min	Water-based	a.Transparent Conductive Film b.Thin film solar cell c.Others	on request	on request
Screen printing ink	CST-SP-P2501	50-100Ω/□	≥85%	≤4	150°C, 10mins	Water-based	a.EL products b.Thin film solar cell c.Others	on request	on request
Screen printing ink	CST-SP-P1501	100-200Ω/□	≥85%	≤4	150°C, 10mins	Water-based	a.Membrane switch b.Keyboard switch c.Touch panel or others	on request	on request
Screen printing ink	CST-SP-P1001	200-400Ω/□	≥85%	≤4	150°C, 10mins	Water-based	a.Antistatic coating b.Membrane switch c.Others	on request	on request

Remarks:

- ①The length of all silver nanowires can be customized, for example, 5-10um, 10-15um or 15-20um;
- ②Duration of offer is from January 4, 2017 to December 31, 2017, subject to our final confirmation.