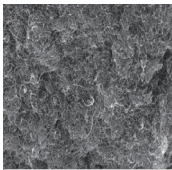
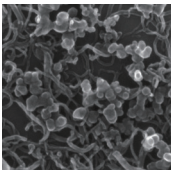
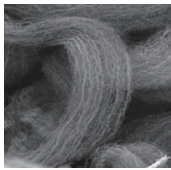
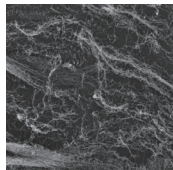




CNT Slurry

Product Type		· Super High Cost Effective	· Highly Integrated Performance Product	· High Purity · High-Voltage System	· Excellent Electrical Conductivity · Long Life
Application Fields		ESS	ESS	EV	EV
Model		11F01	31F05	12C01	22A02
Product Version		Gen1	Gen3	Gen3	Gen3+
Dispersant		PVP	PVP	H-NBR	H-NBR
CNT Slurry Type		MWCNT	MWCNT+CB	MWCNT	FWCNT
Solid Content		6.25 wt.%	12 wt.%	5.4 wt.%	3.2 wt.%
Carbon Content		5.00 wt.%	10.7 wt.%	4.2 wt.%	2.0 wt.%
Dispersant Content		1.25 wt.%	1.3 wt.%	1.2 wt.%	1.2 wt.%
Slurry Viscosity		<3000 mPa·s	<3000 mPa·s	<3000 mPa·s	<5000 mPa·s
Magnetic Impurity Level		<0.15 ppm	<0.15 ppm	<0.1 ppm	<0.1 ppm
Elemental Impurities	Cr	<3 ppm	<3 ppm	<1 ppm	<3 ppm
	Fe	<20 ppm	<20 ppm	<5 ppm	<10 ppm
	Co	<30 ppm	<30 ppm	<1 ppm	<10 ppm
	Ni	<3 ppm	<3 ppm	<1 ppm	<3 ppm
	Cu	<3 ppm	<3 ppm	<1 ppm	<3 ppm
	Zn	<3 ppm	<3 ppm	<1 ppm	<3 ppm
CNT Powder Type		Gen-1 Entangle-Type MWCNTs	Gen-1 Entangle-Type MWCNTs	Gen-3 High-Aspect-Ratio Array-type MWCNTs	Gen-3+ FWCNTs
SEM					

Note: Customizable CNT Slurry Series (CNT/SP/Ge Combinations Available)