

石墨烯分散液,漿料,溶膠

UGDIP-1

Graphene Dispersion

Purity:>98wt%

Thickness:0.55-3.74nm

Size:0.5-3 μ m

Layers:<10

SSA:500-1000m²/g

Graphene(PGR005) content: 0.4~0.5 wt %

Dispersant Content:0.4~0.5 wt %

Appearance: Black water dispersion

UGDIP-2

Graphene Aqueous Paste

Purity:>98wt%

D(50):4-6 μ m

Layers:<10

SSA:500-700m²/g

PGR005 content: 1-1.5 wt %

Dispersant Content:0.2-0.75wt%

UGDIP-3

Graphene NMP Paste

Purity:>98wt%

D(50):4-6 μ m

Layers:<10

SSA:500-700m²/g

PGR005 content: 1-1.5 wt %

Dispersant Content:0.2-0.75wt%



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UGDIP-4

Graphene Oxide Gel

Purity:>99wt%
Thickness:0.55~1.2nm
Size:0.5-3μm
Layers:<3
Graphene Oxide(PGR11) content: 1 wt %
Appearance: Brown gel

UGDIP-5

Graphene Oxide Gel

Purity:>98wt%
ASH: <1.5wt%
Size:1-5μm
Layers:1-2
PGR11 content: 1-8wt%

UGDIP-6

Graphene Oxide Gel

Purity:>98wt%
ASH: <1.5wt%
Size:8-15μm
Layers:1-2
PGR11 content: 1-8wt%

UGDIP-7

Graphene Oxide Gel

Purity:>98wt%
ASH: <1.5wt%
Size:>50μm
Layers:1-2
PGR11 content: 1-8wt%

UGDIP-8

Industrial Graphene Oxide Gel

Purity:>99wt%
Thickness:<5nm
Size:2-8μm
Layers:<5
D50=3.737μm

石墨烯/奈米碳管分散液,漿料,溶膠

UGDIP-9

Industrial Graphite Nanoplatelet Aqueous Paste

Purity:>90wt%

Industrial Graphite Nanoplatelet (PGR-017) Content: 5wt%

Dispersant Content: 1wt%

layers: <30

Diameter: 2-16um

SSA:30-40m²/g

UGDIP-10

Industrial Graphite Nanoplatelet NMP Paste

Purity:>90wt%

PGR-017 Content: 5wt%

Dispersant Content: 1wt%

layers: <30

Diameter: 2-16um

SSA:30-40m²/g

UGDIP-11

Industrial Graphite Nanoplatelet CNTs

Composite Aqueous Paste

Purity:>90wt%

Graphite Nanoplatelet and CNTs Content: 5wt%

,composition proportion 4:1adjustable

Dispersant Content: 0.5-1.5wt% Layers: <30

Median size d(0.5): 3-6um

UGDIP-12

Industrial Graphite Nanoplatelet CNTs

Composite NMP Paste

Purity:>90wt%

Graphite Nanoplatelet and CNTs Content: 5wt%,

composition proportion 4:1adjustable

Dispersant Content: 0.5-1.5wt% layers: <30

Median size d(0.5): 3-6um

奈米碳管分散液,漿料,溶膠

JCD-05

CNT Purity:>95wt%
OD:<2nm
Length:5-30 m
SSA:>690 m²/g

High Purity SWCNTs Aqueous Dispersion

SWNT Content: 0.15 wt%
Composition: SWCNTs、 non-ionic
surfactant、 H₂O

JCD-06

CNT Purity:>95wt%
OD:<2nm
Length:1-3 μm
SSA:>670 m²/g
EC:>100s/cm

Short High Purity SWCNTs Aqueous Dispersion

Short SWNT Content: 0.15 wt%
Composition:SWCNTs、 non-ionic
surfactant、 H₂O

JCD-07

CNT Purity:>95wt%
OD:<2nm
Length:5-30 μm
EC:>100s/cm

-COOH Functionalized High Purified SWCNTs Aqueous Dispersion

SWNT-COOH Content:0.15wt%
Composition: SWNT-COOH、 non-ionic
surfactant、 H₂O

JCD-08

CNT Purity:>95wt%
OD:<2nm
Length:5-30 m
SSA:>690 m²/g

High Purity SWCNTs NMP Dispersion

SWNT Content: 0.2 wt%
Composition: SWCNTs、 non-ionic
surfactant、 NMP

J C D - 0 9

MWCNTs Aqueous Dispersion

CNT-A
Purity:>95wt%
ID:3-5nm
OD: 8-15nm
Length: ~50μm
SSA: >140m²/g

CNT-B
Purity:>98wt%
ID: 5-15nm
OD: >50nm
Length: 10-20μm
SSA: >60m²/g

MWCNTs Content:
A 2 wt % OD: 8-15nm
B 8 wt % OD: >50nm
Composition:MWCNTs(A+B), non-ionic
surfactant, H₂O

奈米碳管分散液,漿料,溶膠

JCD-10

CNT-A

Purity:>95wt%

ID:3-5nm

OD: 8-15nm

Length: ~50μm

SSA: >140m²/g

CNT-B

Purity:>98wt%

ID: 5-15nm

OD: >50nm

Length: 10-20μm

SSA: >60m²/g

MWCNTs N-Methyl-2-pyrrolidone Dispersion

MWCNTs Content:

A 2 wt % OD: 8-15nm

B 8 wt % OD: >50nm

Composition:MWCNTs(A+B), polymers, dispersants

CNT Purity:>95wt%

OD:<2nm

Length:5-30 μm

SSA:>690 m²/g

JCD-11

High Purity SWCNTs NMP Paste

SWNT Content: 0.25wt%

Composition: SWCNTs、 non-ionic surfactant、 NMP

JCD-12

MWCNTs Aqueous Paste

MWCNTs Content:

01 2 wt % OD: 8-15nm

02 10 wt % OD: >50nm

Composition:MWCNTs(01+02), water, dispersant

CNT-01 Purity:>95wt%

OD: 8-15nm

Length: 30-50μm

SSA: >230m²/g

CNT-02 Purity:>95wt%

ID: 5-15nm

OD: >50nm

Length: 10-20μm

SSA:>60m²/g

CNT Purity:>95wt%

ID: 5-15nm

OD: >50nm

Length: 10-20μm

SSA:>60m²/g

JCD-13

MWNTs Isopropanol Paste

MWCNTs 10wt % OD: >50nm

Composition:MWCNTs,isopropanol, dispersant

JCD-14

MWCNTs Butyl Acetate Paste

MWCNTs Content:

01 2 wt % OD: 8-15nm

02 10 wt % OD: >50nm

Composition:MWCNTs(01+02) butylacetate, dispersant

CNT-01 Purity:>95wt%

OD: 8-15nm

Length: 30-50μm

SSA: >230m²/g

CNT-02 Purity:>95wt%

ID: 5-15nm

OD: >50nm

Length: 10-20μm

SSA:>60m²/g

JCD-15

MWNTs N-Methyl-2-pyrrolidone Paste

MWCNTs Content:

01 2 wt % OD: 8-15nm

02 10 wt % OD: >50nm

Composition:MWCNTs(01+02), N-Methyl-2-pyrrolidone, dispersant

CNT-01 Purity:>95wt%

OD: 8-15nm

Length: 30-50μm

SSA: >230m²/g

CNT-02 Purity:>95wt%

ID: 5-15nm

OD: >50nm

Length: 10-20μm

SSA:>60m²/g

奈米碳管樹脂塗料:抗靜電/傳導/散熱

Product Model	Description
JCI-1	CNTs Thermal Radiation Water-based Coating Types:Low temperature drying paint Film-forming resin: Waterborne polyurethane Surface resistance(Ω): 10E6-10E8
JCI-2	CNTs Thermal Radiation Water-based Coating Types:Medium temperature baking paint Film-forming resin: Waterborne amino acrylic resin Surface resistance(Ω): 10E8-10E10
JCI-3	CNTs Thermal Radiation Water-based Coating Types:Medium temperature baking painting ink Film-forming resin: Waterborne amino acrylic resin Surface resistance(Ω): 10E8-10E10
JCI-4	CNTs Transparent Static Conductive Water-based Coating Film-forming resin: polyurethane emulsion Surface resistance($\Omega/\square$): 10E5-10E6 80% transmittance including substrate
JCI-5	CNTs Conductive and Heating Coating Coating volume resistivity ($\Omega\cdot\text{cm}$):<0.2 CNTs content in coating layer (%):45

鋰電池填料:CNTs

Product Model	Description
J-Li-01	CNTs Composite Conductive Agent in Lithium Ion Batteries CNTs OD: 50-80nm CNT Length:10-15μm SSA: 80m ² /g pH: <9

鋰電池填料:GRAPHENE

Product Model	Description
LB-Li-05	Graphene Composite Conductive Agent in Lithium Ion Batteries Solid content: 4.8~5.2wt% Thickness:<3nm Size:5-15μm Ash<0.1wt% pH:6~7 Conductivity: >800S/cm