

產品目錄

奈米碳管 CNTs

Single Walled Nanotubes

Electrical conductivity >100S/m

Product	SKU #	OD/ID(nm)	Purity	Length	Specific Surface Area
SWNTs 99wt%	sku 0111	1-2/0.8-1.6	>99 wt%	3-30um	1100 m ² /g
SWNTs 90wt%	sku-0101	1-2/0.8-1.6	>90 wt%	5-30um	407 m ² /g
Short SWNTs 90wt%	sku-0104	1-2/0.8-1.6	>90 wt%	0.5-2.0um	407 m ² /g
SWNTs 60wt%	sku-0107	1-2/0.8-1.6	>60 wt%	5-30um	407 m ² /g
Short SWNTs 60wt%	sku-0108	1-2/0.8-1.6	>60 wt%	0.5-2.0um	407 m ² /g

Thin Walled Nanotubes 導電度比 SWNTs 90%高

Product	OD/ID(nm)	Purity	Length	sheet resistance	transparency
TWNTs	2-5/1-3	90wt%	5-30um	<200 ohm/sq	>80%
Short TWNTs	2-5/1-3	90wt%	0.5-2.0um	<200 ohm/sq	>80%

especially well suited to Transparent Conductive Coating

DoubleWall Carbon Nanotubes

Product	OD/ID(nm)	Ash	Purity	Length	Specific Surface Area
DWNTs- 2-4nm OD	10-30/5-10	<2wt%	60wt%	~50um	>350m ² /g

(also available in OH functionalized or COOH Functionalized)

Multi Walled Carbon Nanotubes

Product	SKU #	OD/ID(nm)	Purity	Length	Specific Surface Area
MWNTs 13-18nm	sku-030111	13-18/4	>99 wt%	1-12um	420 m ² /g
MWNTs 8nm	sku-030101	<8/2-5	>95 wt%	10-30um	500 m ² /g
MWNTs 8-15nm	sku-030102	8-15/3-5	>95 wt%	10-50um	233 m ² /g
MWNTs 10-20nm	sku-030103	10-20/3-5	>95 wt%	10-50um	233 m ² /g
MWNTs 20-30nm	sku-030104	20-30/5-10	>95 wt%	10-30um	110 m ² /g
MWNTs 30-50nm	sku-030106	30-50/5-10	>95 wt%	10-20um	60 m ² /g
MWNTs >50nm	sku-030107	50-80/5-10	>95 wt%	10-20um	60 m ² /g

Graphitized Nanotubes (highly conductive)

Product	SKU #	OD/ID(nm)	Purity	Length	Specific Surface Area
GMWNTs 8-15nm	sku-030102	8-15/3-5	>99.9 wt%	10-50um	117 m ² /g
GMWNTs 10-20nm	sku-030103	10-20/3-5	>99.9 wt%	10-30um	100 m ² /g
GMWNTs 20-30nm	sku-030104	20-30/5-10	>99.9 wt%	10-30um	55 m ² /g
GMWNTs >50nm	sku-030107	50-80/5-10	>99.9 wt%	10-20um	20 m ² /g



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官能基化奈米碳管

NH₂ Functionalized Nanotubes

Product	SKU #	OD/ID(nm)	Purity	Length	SSA	Functionalized contain
NH ₂ -SWNTs 99wt%	sku 0114	1-2/0.8-1.6	>99 wt%	3-30um	1100 m ² /g	1.2wt%
NH ₂ -MWNTs 13-18nm	sku 030114	13-18/4	>99 wt%	1-12um	420 m ² /g	1.2wt%

OH Functionalized Nanotubes

Product	SKU #	OD/ID(nm)	Purity	Length	SSA	Functionalized contain
OH-SWNTs 99wt%	Sku-0112	1-2/0.8-1.6	>99 wt%	3-30um	1100 m ² /g	2.5wt%
OH-SWNTs 90wt%	sku-0102	<8/2-5	>90 wt%	10-30um	407 m ² /g	3.9%
OH-MWNTs 13-18nm	sku-030112	13-18/4	>99 wt%	1-12um	420 m ² /g	2.5wt%
OH-MWNTs 8nm	sku-030201	<8/2-5	>95 wt%	10-30um	500 m ² /g	5.5%
OH-MWNTs 8-15nm	sku-030202	8-15/3-5	>95 wt%	10-50um	233 m ² /g	3.7%
OH-MWNTs 10-20nm	sku-030203	10-20/3-5	>95 wt%	10-30um	233 m ² /g	2%
OH-MWNTs 20-30nm	sku-030204	20-30/5-10	>95 wt%	10-30um	110 m ² /g	1.6%
OH-MWNTs 30-50nm	sku-030206	30-50/5-10	>95 wt%	10-20um	60 m ² /g	1%
OH-MWNTs 50nm	sku-030207	50-80/5-10	>95 wt%	10-20um	60 m ² /g	0.7%

COOH Functionalized Nanotubes

Product	SKU #	OD/ID(nm)	Purity	Length	SSA	Functionalized contain
COOH-SWNTs 99wt%	sku 0113	1-2/0.8-1.6	>99 wt%	3-30um	1100 m ² /g	2.3wt%
COOH-SWNTs 90s	sku-0103	1-2/0.8-1.6	>95 wt%	5-30um	407 m ² /g	2.7%
COOH-MWNTs 13-18nm	sku-030113	13-18/4	>99 wt%	1-12um	420 m ² /g	2.3wt%
COOH-MWNTs 8nm	sku-030301	<8/2-5	>95 wt%	10-30um	500 m ² /g	3.8%
COOH-MWNTs 8-15nm	sku-030302	8-15/3-5	>95 wt%	10-50um	233 m ² /g	2.5%
COOH-MWNTs 10-20nm	sku-030303	10-20/3-5	>95 wt%	10-30um	233 m ² /g	1.8%
COOH-MWNTs 20-30nm	sku-030304	20-30/5-10	>95 wt%	10-30um	110 m ² /g	1.2%
COOH-MWNTs 30-50nm	sku-030306	30-50/5-10	>95 wt%	10-20um	60 m ² /g	0.7%
COOH-MWNTs 50nm	sku-030307	50-80/5-10	>95 wt%	10-20um	60 m ² /g	0.5%



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短奈米碳管

Short Nanotubes

Product	SKU #	OD/ID(nm)	Purity	Length	SSA
Short -SWNTs 90s 1-2nm OD	sku-0104	1-2/0.8-1.6	>90 wt%	0.5-2.0um	407 m ² /g
Short -SWNTs 60s 1-2nm OD	sku-0108	1-2/0.8-1.6	>60 wt%	0.5-2.0um	407 m ² /g
Short -MWNTs 8nm OD	sku-030401	<8/2-5	>95 wt%	0.5-2.0um	500 m ² /g
Short -MWNTs 8-15nm OD	sku-030402	8-15/3-5	>95 wt%	0.5-2.0um	233 m ² /g
Short -MWNTs 10-20nm OD	sku-030403	10-20/3-5	>95 wt%	0.5-2.0um	233 m ² /g
Short -MWNTs 20-30nm OD	sku-030404	20-30/5-10	>95 wt%	0.5-2.0um	110 m ² /g
Short -MWNTs 30-50nm OD	sku-030406	30-50/5-10	>95 wt%	0.5-2.0um	60 m ² /g
Short -MWNTs 50-80nm OD	sku-030407	50-80/5-10	>95 wt%	0.5-2.0um	60 m ² /g

Short OH Functionalized Nanotubes

Product	SKU #	OD	Purity	Length	SSA
Short OH-SWNTs-90wt% 1-2nm OD	sku-010402	1-2/0.8-1.6	>90 wt%	0.5-2.0um	407 m ² /g
Short OH-MWNTs 8nm OD	sku-03040201	<8/2-5	>95 wt%	0.5-2.0um	500 m ² /g
Short OH-MWNTs 8-15nm OD	sku-03040202	8-15/3-5	>95 wt%	0.5-2.0um	233 m ² /g
Short OH-MWNTs 10-20nm OD	sku-03040203	10-20/3-5	>95 wt%	0.5-2.0um	233 m ² /g
Short OH-MWNTs 20-30nm OD	sku-03040204	20-30/5-10	>95 wt%	0.5-2.0um	110 m ² /g
Short OH-MWNTs 30-50nm OD	sku-03040206	30-50/5-10	>95 wt%	0.5-2.0um	60 m ² /g
Short OH-MWNTs 50-80nm OD	sku-03040207	50-80/5-10	>95 wt%	0.5-2.0um	60 m ² /g

Short COOH Functionalized Nanotubes

Product	SKU #	OD/ID(nm)	Purity	Length	SSA
Short COOH-SWNTs-90s 1-2nm OD	sku-010403	1-2/0.8-1.6	>90 wt%	0.5-2.0um	407 m ² /g
Short COOH-MWNTs 8nm OD	sku-03040301	<8/2-5	>95 wt%	0.5-2.0um	500 m ² /g
Short COOH-MWNTs 8-15nm OD	sku-03040302	8-15/3-5	>95 wt%	0.5-2.0um	233 m ² /g
Short COOH-MWNTs 10-20nm OD	sku-03040303	10-20/3-5	>95 wt%	0.5-2.0um	233 m ² /g
Short COOH-MWNTs 20-30nm OD	sku-03040304	20-30/5-10	>95 wt%	0.5-2.0um	110 m ² /g
Short COOH-MWNTs 30-50nm OD	sku-03040306	30-50/5-10	>95 wt%	0.5-2.0um	60 m ² /g
Short COOH-MWNTs 50-80nm OD	sku-03040307	50-80/5-10	>95 wt%	0.5-2.0um	60 m ² /g



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Industrial Grade Carbon Nanotubes

Product	SKU #	OD/ID(nm)	Purity	Length	Specific Surface Area
IGCNTs <10nm OD	SKU-030504	<10nm	90wt%	10-30um	>200m ² /g
IGCNTs 10-30nm OD	SKU-030501	10-30/5-10	90wt%	10-30um	>200m ² /g
IGCNTs 20-40nm OD	SKU-030502	20-40/5-10	90wt%	10-30um	>110m ² /g
MWNTs 20-30nm OD	SKU-030505	20-30/5-10	95 wt%	10-30um	110 m ² /g

OH-Industrial Grade Carbon Nanotubes

Product	SKU #	OD/ID(nm)	Purity	Length	SSA
OH-IGCNTs 10-30nm OD	SKU-03050201	10-30/5-10	90wt%	10-30um	>200m ² /g
OH-IGCNTs 20-40nm OD	SKU-03050202	20-40/5-10	90wt%	10-30um	>110m ² /g

COOH-Industrial Grade Carbon Nanotubes

Product	SKU #	OD/ID(nm)	Purity	Length	SSA
COOH-IGCNTs 10-30nm	SKU-03050301	10-30/5-10	90wt%	10-30um	>200m ² /g
COOH-IGCNTs 20-40nm	SKU-03050302	20-40/5-10	90wt%	10-30um	>110m ² /g

奈米碳管離電池電極材料 Conduvtive nanotubes composite additive

富勒烯 Fullerenes C60, C70, C84 (also available in OH、COOHFunctionalized)

