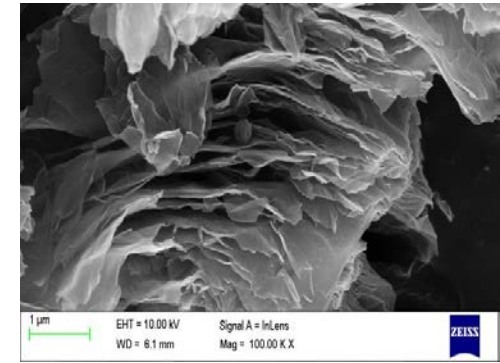


GRAPHENE FOR
Battery Industry
office@graph-on.com



www.graph-on.com



Graphene is:

World
Strongest
material

130 Gpa More than 30 times
stronger than stainless steel
~4.1Gpa

Alternative for Zinc
and Hexavalent
Chromium Coatings

World's
thinnest
corrosion
protecting

High Electrical
and Thermal
Conductive

~ 10×10^7 Siemens/m
Copper 58.5×10^6
Siemens/m

Heat
Resistant

Light weight

Surface area ~ 0.77 mg/m^2 Paper
~ 750 mg/m^2

PRODUCT LIST



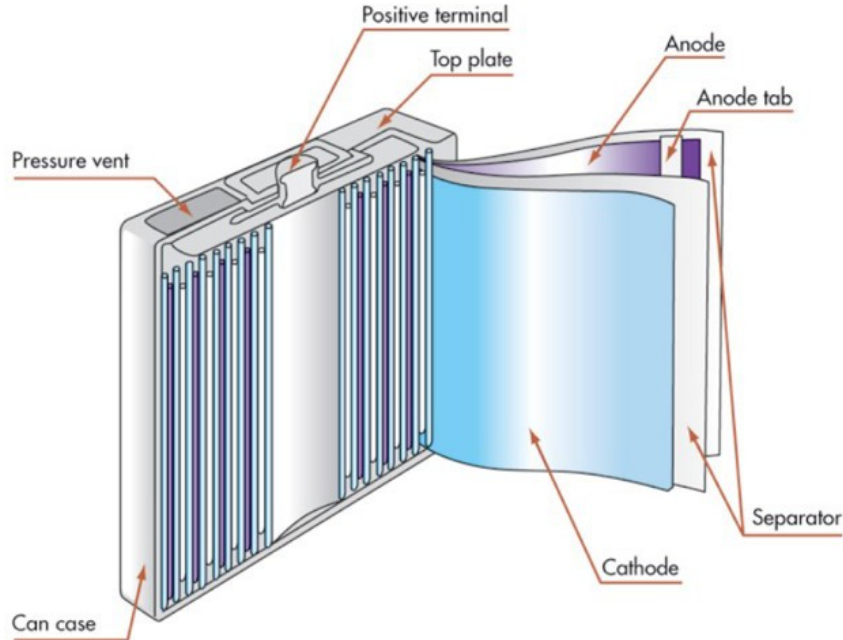
Graphene [Research Grade]:2-3 layers	
Super Graphene :1-2layres for sensor/supercapacitor	<ul style="list-style-type: none">➤ CONSISTENT QUALITY➤ CUSTOMIZATION➤ Global Supply➤ Up to Tonnage Volume
Graphene [Technical Grade]:General graphene[10-15layers]	
Graphene [Industrial Grade]:For concrete & coolant	
Graphene Oxide [Research Grade]	
Graphene Oxide [Industrial Grade]	
Reduced Graphene Oxide	
Functional Graphene - Carboxyl Group	
Functional Graphene - Hydroxyl Group	
Functional Graphene - Phospate Group	
Functional Graphene - Amine Group	
Graphene Ink	
GRAPHENE PASTE:CONDUTCTIVE	
Nano Dispersion	
Multi walled Carbon Nano Tube	
Functional MWCNT - Carboxyl Group	
Functional MWCNT - Hydroxyl Group	
Functional MWCNT - Amine Group	
Metallic Oxide Nanoparticles [Ti,Al,Zn,Fe,Si]	
Nano composites Polymer	
Polypropylene Master Batch (CNT& Graphene)	
PS Graphene MB	
Polycarbonate Masterbatch (CNT&Graphene)	
Nylone Masterbatch (CNT& Graphene)	

GRAPHENE ADDITIVES FOR



Battery

**Graphene Paste is used for electrode
Lithium ion battery/Lead acid battery**



FORMS OF GRAPHENE OFFERED TO THE BATTERY INDUSTRIES



GRAPHENE POWDER for
High Surface area, High
charge storage



GRAPHENE Paint [Conductive]for
supercapacitor metal sheet coating:
High Surface area, High charge
storage, Negative Electrode



GRAPHENE DISPERSION[Water]
[Conductive] for Acid Battery

REAL BATTERY USING OUR GRAPHENE

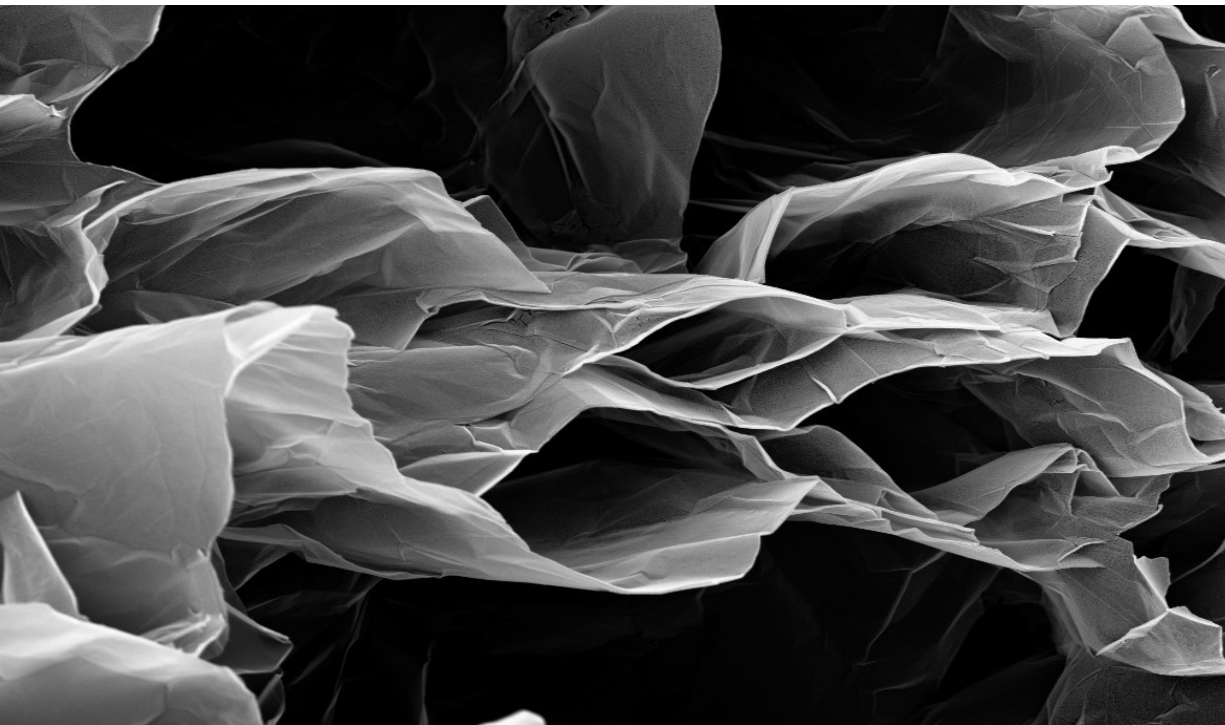


ACID BATTERY: electrode

- ✓ Efficient
- ✓ >300 cycles
- ✓ Quick charging
- ✓ High Charge density
- ✓ Graphene as negative



SEM Image of Super graphene



**SUPER GRAPHENE [MONOLAYER
GRAPHENE IN BULK FORM]**

BET SURFACE AREA: 220M²/G

Thickness: <1nm

**Lateral dimension: 10
micron Pore size:15nm on**

**the sheet Bulk Density:
0.004 gram/ml**

**Super graphene is dedicated for super
capacitor application exclusively.**

**Highly porous graphene seeking
immediate applications with wide
range of compatibility features. Rest
all properties as per theoretical
explanation of Graphene miracle
materials**

Carbon Purity :>99%

1 μ m

EHT = 10.00 kV

Signal A = InLens

WD = 7.8 mm

Mag = 25.00 K X



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for
Battery Industry**

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