



Technical Data Sheet

ACS Material Graphene Aerogel/N-Doped Graphene Aerogel

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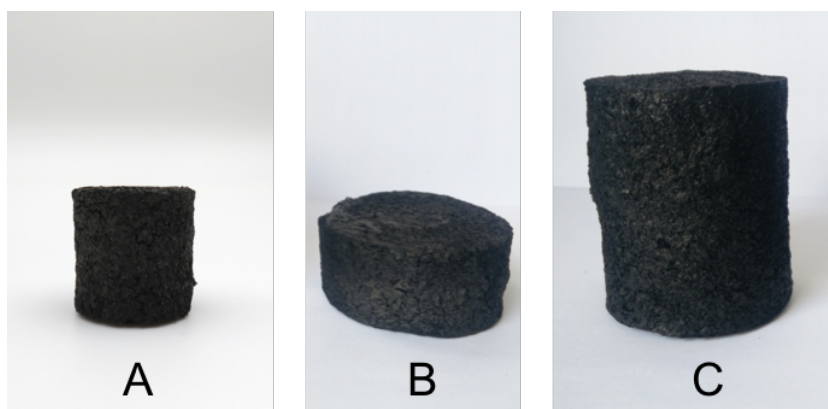
1. Preparation Method

Hydrothermal Method

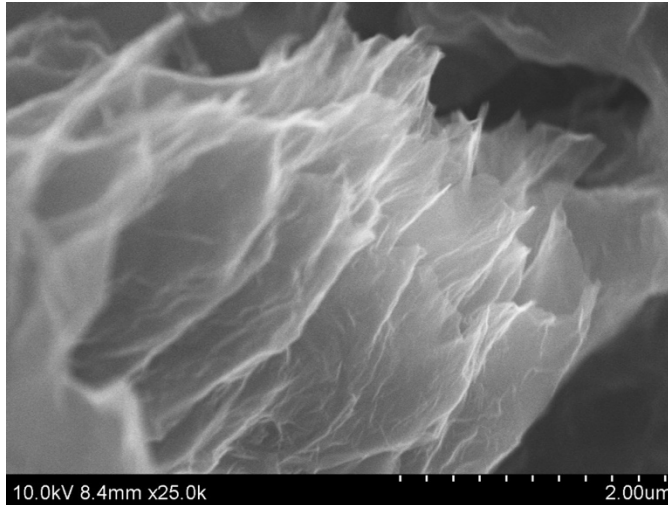
2. Characterizations

	Type A	Type B	Type C	Type A (N-doped)	Type B (N-doped)	Type C (N-doped)
Appearance:	Black Cylindrical	Black Cylindrical	Black Cylindrical	Black Cylindrical	Black Cylindrical	Black Cylindrical
Ave Size* (cm):						
H (Height),	H: ~2.8	H: ~3.0	H: ~5.6	H: ~2.8	H: ~3.0	H: ~5.6
D (Diameter)	D: ~2.7	D: ~5.0	D: ~5.0	D: ~2.7	D: ~5.0	D: ~5.0
Density* (mg/cm³):	~18	~18	~18	~18	~18	~18
Purity:	>99%	>99%	>99%	>99%	>99%	>99%
N (wt. %):	--	--	--	0.2	0.2	0.2

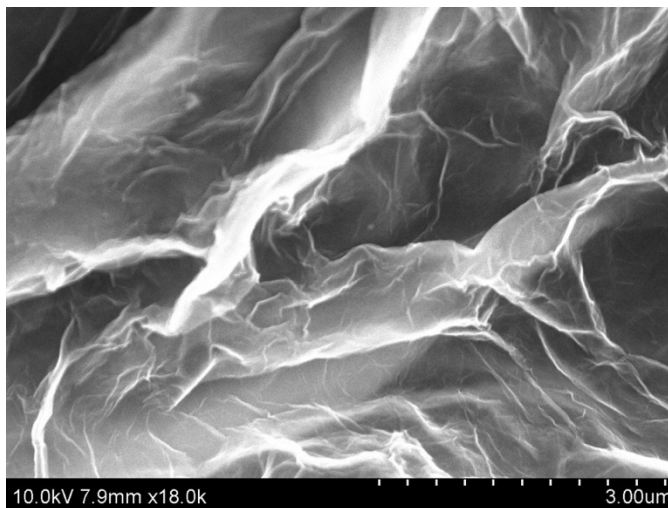
*Note: Each piece is unique, and the information in the table is for reference only. The actual size, density and weight may vary.



Product Image of ACS Material Graphene Aerogel/N-Doped Graphene Aerogel



Typical SEM Image of ACS Material Graphene Aerogel/N-doped Graphene Aerogel (1)



Typical SEM Image of ACS Material Graphene Aerogel/N-doped Graphene Aerogel (2)

3. Application Fields

- 1) Energy storage materials
- 2) Sensors
- 3) Supercapacitors
- 4) Absorption of oil and organic pollutants

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