Graphene nanoplatelets powder

GNPs | Nominal composition: C | Selection references for sourcing discussion

Property	Reference A: 1-5 nm · ~5 µm	Reference B: ~2 nm · 2-3 µm	Reference C: 2-10 nm · 2-7 µm	Reference D: ~20 nm · 0.2-1 µm
Thickness	1-5 nm	~2 nm	2-10 nm	~20 nm
Lateral size	~5 µm	2-3 µm	2-7 µm	0.2-1 µm
BET surface area	90-130 m²/g	Not specified	20-40 m²/g	~80 m²/g
Carbon content	Not specified	Not specified	>99%	~96%
Purity	Not specified	98%	Not specified	Not specified
What we will check	We'll check the size distribution and available dispersion guidance for your matrix.	We'll check the purity definition, test method and reported impurities.	We'll check the carbon test method and available oxygen and impurity data.	We'll check how thickness and lateral size were measured and whether PSD includes agglomerates.

A-D are selection references, not confirmed stock grades. Not specified indicates an unspecified property. We will confirm the proposed grade, specifications, availability and documents with your quotation.

Carbon content and purity are different claims. Confirm analytical methods and impurity limits before comparing values.

To request sourcing: share the closest reference or product code, intended use, quantity and destination. Add TDS, SDS, batch CoA or sample requirements where needed.