



Technical Data Sheet

ACS Material Graphite Flake

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Revision: 030517

1. Preparation Method

Interlayer cleavage method

2. Characterizations

Mesh number	50	80	100	200	300	500	1000	3500
Purity	99.50%	99.90%	99.90%	99.00%	99.60%	99.00%	99.90%	99.90%
Flake size (µm)	270	180	150	75	48	25	13	4.3

- The mesh number is determined by standard sieve and laser particle size analyzer;
- Purity is determined by comprehensive tests such as muffle furnace, high precision balance, and scanning electron microscope.

3. Application Fields

Conductive, thermal conductivity, lubrication, composite materials.

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