

Graphite Nanoparticles (C, 400nm - 1.2 um, 99.9%, Natural Graphite, Hydrophobic)

Stock#: US1058

Please click [here](#) for price information.

We have wholesale price if your order is above 100kg. Our production capacity is above 15mt/month.

Details:

Graphite nanopowder (Natural graphite, hydrophobic)

Purity: 99.9% (metal base)

APS:400nm-1.2um

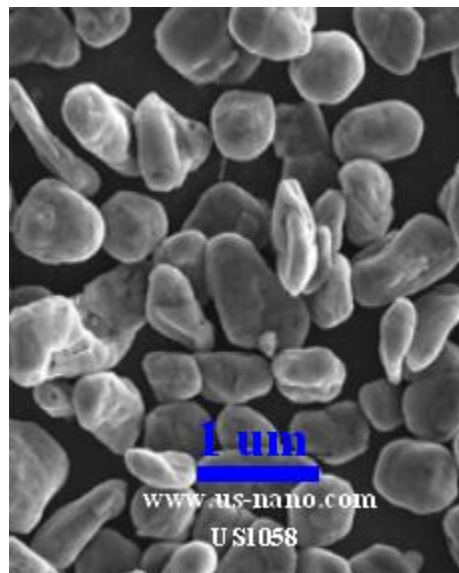
PH = 6-7

Fixed Carbon: 99+%

Ash: <0.5%

Particle morphology: flaky

Color: black



Applications:

Natural graphite is mostly consumed for refractories, steelmaking, expanded graphite, brake linings, foundry facings and lubricants; Natural graphite has found uses as the marking material ("lead") in common pencils, in zinc-carbon batteries, in electric motor brushes, and various specialized applications. Aluminum/graphite composites for bearings, pistons, and liners in engines; Carbon adsorbents for gas chromatography; Copper/graphite and silver/graphite nanocomposites for electrical brushes and contact strips; Inorganic filler (graphite/polymer nanocomposites); Support materials for precision metal powder catalysts Graphite/polymer nanocomposites for enhanced electrical conductivity; Metal matrix composites for reduced friction and wear...

[MSDS](#)

[X-ray](#)

US Research Nanomaterials, Inc.

3302 Twig Leaf Lane, Houston, TX 77084, USA

Phone: (Sales) 832-460-3661; (Shipping) 832-359-7887 **Fax:** 281-492-8628

E-mail: Service@us-nano.com; Tech@us-nano.com