



Graphene -TiO₂ aerogel microspheres

Cat. No. GRA-383

Lot. No. (See product label)

Product Name	Graphene -TiO ₂ aerogel microspheres
Common Name	Graphene -TiO ₂ aerogel microspheres
Synonyms	Graphene; Graphene aerogel; Adsorption material; Oil absorption; Catalyst carrier
Product overview	Based on thermally reduced graphene oxide aerogel microspheres, Graphene -TiO ₂ aerogel microspheres were loaded with TiO ₂ nanoparticles. In graphene -TiO ₂ aerogel microspheres, TiO ₂ nanoparticles can form into spherical or brick shapes.
Morphology & Appearance	Black spherical powder
Particle Size	50-700μm
Storage	Store at room temperature and keep dry
Application	<p>It can be used as a catalyst carrier to improve the catalytic capability; It can be applied to the composite materials(such as plastics, rubber and fiber) to improve the properties of matrix materials.</p> <p>It can be used in water, crude oil leakage, or automobile exhaust treatment. It can also be used as adsorbent in heavy metals, organic dyes, and dioxins.</p> <p>It can be used in lithium-ion battery materials and capacitor electrode materials.</p>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Address: SUITE 210, 17 Ramsey Road, Shirley, NY 11967

Email: info@matexcel.com Tel: 1-631-869-4956 Fax: 1-631-910-2166