



Ni coated Polystyrene Particles PRODUCT DATA SHEET

Ni coated Polystyrene Particles

Description

Ni coated polystyrene particles are a core-shell composite material with polystyrene as the core and nickel metal as the shell. This material has good high conductivity and stability, and can be used as an efficient conductive filler to significantly enhance the conductivity efficiency of polymer based composite materials. It is also suitable for fields such as flexible electronic devices, anti-static coatings, electromagnetic shielding materials, and lithium-ion battery conductive additives. In addition, Ni coated polystyrene particles can also be applied in fields such as biosensor carriers, targeted drug delivery, and industrial catalysis.

Abvigen Inc can provide high-quality Ni coated Polystyrene Particles in various particle sizes. This product has uniform particle size, good conductivity, and antibacterial properties, which can meet the personalized material needs of various customers in research and development, testing, production, and consumption.

For custom sizes, formulations or bulk quantities please contact our customer service department.

Website: www.abvigen.com **Phone:** +1 929-202-3014 **Email:** info@abvigenus.com

Characteristics

Size: 100 mg

Surface: Plain

Shape: Spherical

Composition: Ni coated Polystyrene Particles

Form: Powder

Store: Storage at 2 - 8 °C

Storage

This product should be stored at 4°C. **DO NOT FREEZE.**

Advantage



Uniform particle size

Good conductivity

Good mechanical strength

Surface modifiable

Applications

Flexible electronic devices

Antistatic material

Environmental monitoring

Catalyst carrier

Biosensor materials

Ordering Information

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