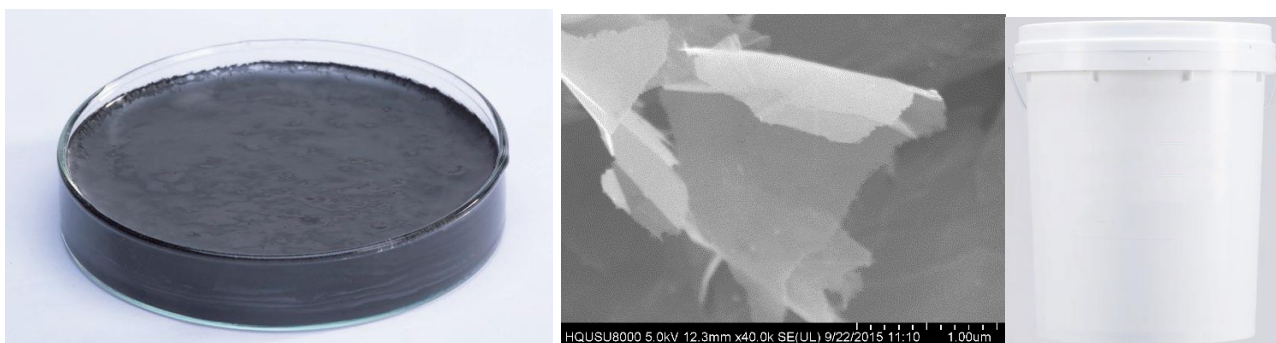


## Graphene Paste Datasheet

# BNG-SS5010 Graphene Paste

BNG-SS5010 is a common graphene paste designed for water-based paints. It is made of graphene (1~3 layers) and deionized water. Graphene single layer percent reaches 95%. It is applicable for various water-based paints.



## Features

- It is in paste shape, no dust pollution, easy to add and disperse.
- Graphene is thin and pure, no dispersant inside, it has good compatibility with other systems.
- The paste has good stability, the graphene keeps in single layer and dispersed condition.
- It is easy to disperse in paints, it gives super electric & thermal conductivity and anti-corrosion features to paints.
- It can be processed with grinding, high-speed shearing/mixing, milling or emulsifying.

Model	Shape	Content	Thickness	Size D50	Stability	Dispersant	Solvent
BNG-SS5010	Gray Paste	5±0.5%	1-3 layers	7-10µm	Grease	No	Deionized water

## Storage

- Apply proper protective gloves and clothes when handling the product. Avoid direct contact with the product with body. Use large amount of water to wash once stained with the paste. A little solvent dissolves out after a long time storage, which is normal situation, mix manually before using.
- Store in cool and clean place with good ventilation. Use immediately once unpacked. Prevent the left product from exposing to air for long time or keep it sealed firmly again.

## Transportation

- Avoid sunlight, rain, leaking. Label should be firmly pasted. Do not throw, transport and handle gently. Apply anti-freezing measures in cold temperature.

## Packing

- 20kg/pack, customized packing is acceptable.