

# Technical Data Sheet

## Graphene Suspension S-BA20

**S-BA20** is a graphene suspension with butyl acetate as solvent. Solid content as high as 5 wt% of graphene powder is dispersed uniformly in the solvent and it is easily blended into the matrix material with high uniformity.

### Physical Property

- Appearance : Gray black liquid
- Solid Content :  $5\pm 0.5$  wt%
- Solvent : n-Butyl acetate
- Shelf Life : Sealed for 2 months @ 25 °C

### Recommended Operation Condition

- Settlement of solids may occur over time. The suspension should be stirred thoroughly before use.
- Please wear protective cloths as well as installing full ventilation during the operation.

### Storage

- Graphene suspension should be stored in a clean and stable environment at room temperature with their lids tightly sealed.
- Storage in high temperature ( $>30$  °C) or freezers ( $<0$  °C) is NOT

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Please note that partial of the analysis data are also conveniently available online at [www.graphene.com.tw](http://www.graphene.com.tw) recommended.

## Safety Issue

- Products are intended for use in an industrial environment by trained personnel. Please follow proper health/safety processes regarding storage, handling and processing of the products. For Safety and Handling information pertaining to this product, refer to Safety Data Sheet (SDS).

## Package

- The standard package is 1KG/Plastic jar. It could be customized according to customers' requirement.



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