



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

# Technical Data Sheet

## Graphene Suspension S-BA40

**S-BA40** is a butyl acetate based suspension with 7 wt% graphene. By adding S-BA40, graphene can be easily blended into a resin or matrix material with high uniformity.

### Physical Property

- Appearance : Gray black liquid
- Solid Content :  $7\pm 0.5$  wt%
- Additive :  $\leq 3$  wt%
- Solvent : n-Butyl acetate
- Shelf Life : Sealed for 2 months @ 25 °C

<sup>+</sup> Viscosity: Brookfield HADV-I+ with Spindle #2 @ 30rpm

### 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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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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