

# Technical Data Sheet

## Graphene Suspension S-BA60

**S-BA60** is a butyl acetate based suspension with 12 wt% graphene. By adding S-BA60, graphene can be easily blended into a resin or matrix material with high uniformity.

### Physical Property

- Appearance : Gray black liquid
- Solid Content : 12±1wt%
- Additive : ≤ 1 wt%
- Solvent : n-Butyl acetate
- Shelf Life : Sealed for 3 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 recommended.

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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)

## 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

- Standard package is shown below and the package could be customized according to customers' requirement.

Standard package



1kg/Plastic jar  
Φ:~12cm  
Height: ~14.5cm



5kg/Plastic jar  
Φ:~28cm  
Height: ~28cm

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