

Technical Data Sheet

Graphene Suspension S-EG40

S-EG40 is an ethylene glycol based graphene suspension with 7 wt% graphene. By adding S-EG40, graphene can be easily blended into a matrix material with high uniformity.

Physical Property

- Appearance : Gray black liquid
- Solid Content : 7 ± 0.5 wt%
- Additive : ≤ 3 wt%
- Solvent : Ethylene glycol
- Shelf Life : Sealed for 2 months @ 25 °C

⁺ Viscosity: Brookfield HADV-I+ with Spindle #3 @ 20rpm

Recommended Operation Condition

- Settlement of solids may occur over time. The suspension should be stirred thoroughly before use.
- Please wear protective cloths and operate in full ventilation system.

Storage

- Graphene suspension should be stored in a clean, 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

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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