

Technical Data Sheet

Graphene Resin Additive C-EP08

C-EP08 is a graphene concentrated mixture with high uniformity in customized resin; the solid content is up to 8 wt%. The resin mixture can be used as an additive into the target product, or be diluted by compatible resins.

Physical Property

- Appearance : Gray black
- Resin : Customized (preset: epoxy resin)
- Solvent : Acetone, MEK
- Solid Content : up to 8 wt%
- Additive : ≤ 1.0 wt%
- Viscosity : $\geq 150,000$ cps (8 wt% in epoxy resin)
- Fineness : ≤ 15 μm (by fineness gauge)
- Shelf Life : Sealed for 3 months @ 25 °C without curing agent
15 days @ 25 °C (prepreg)

Recommended Operation Condition

- Please stir till reaching to homogeneity before using.
- Clean by Acetone or MEK.
- Please wear protective cloths and operate in full ventilation system.

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Please note that partial of the analysis data are also conveniently available online at www.graphene.com.tw

Storage

- Graphene composite additive should be stored in a clean and stable environment at room temperature.
- Storage in high temperature ($>30\text{ }^{\circ}\text{C}$) or freezers ($<0\text{ }^{\circ}\text{C}$) is NOT 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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