

Product Data Sheet

Product Description

A stable dispersion of Graphene in liquid Epoxy resin, used as a means of delivering Graphene to coatings and composite formulations. Appropriate usage level and incorporation method to be determined by end user. For research purposes only.

Physical Data

- Appearance Viscous black fluid Solids 100% by weight
- Graphene content 5 % by weight
- Graphene particle diameter <50 microns (Nominal)
- Density 1.22 kg/litre
- Viscosity 33,000 cP (25 Deg C)
- Epoxy Equivalent Weight 175-181g

Mix thoroughly prior to use to ensure homogeneity.

All values are nominal only and do not represent a product specification.

Safety Information

Please refer to SDS for this product for specific recommendations.
Use appropriate engineering controls and PPE to minimise hazards during use.

The information provided in this data sheet is not exhaustive. Anyone utilising this product for a purpose other than the specific recommendations outlined in this document, without first receiving written confirmation from Sparc Technologies regarding the product's suitability, assumes the associated risks. While all information and statements about the product (whether in this data sheet or elsewhere) are accurate to the best of our knowledge, we lack control over the quality or condition of the various factors influencing the product's use and application.

Hence, unless expressly agreed to in writing, we do not accept any liability for the product's performance or for any loss or damage arising from its use, to the maximum extent permitted by law. The information in this data sheet may be modified over time based on experience and our commitment to continuous development. It is the user's responsibility to confirm with their local representative that this data sheet is current before utilizing the product.

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